

Undergraduate Curriculum Committee
Western Kentucky University

Report to the University Senate

Date: February 27, 2014

From: Ashley Fox, Chair

The Undergraduate Curriculum Committee submits the following items from the 27 February 2014, meeting for approval by the University Senate:

Information Item Report:

I. Proposal to Revise Course Prerequisites/Corequisites

ACCT 200

ACCT 201

ENG 370

ENG 394

ENG 404

ENG 408

ENG 409

ENG 412

ENG 455

ENG 459

ENG 468

ENG 481

ENG 482

ENG 484

ENG 486

ENG 487

ENG 488

ENG 489

ENG 490

ENG 493

ENG 495

HIST 317

HIST 318

HIST 335

HIST340

HIST 341

HIST 391

HIST 402

HIST420

HIST 430

HIST440

HIST 447
HIST 463
HIST 481
REC 402
REC 406
REC 435
PH 447
CS 170
METR 422
METR 431
METR 432
METR 433
METR 437
METR 438
METR 439
ICSR 499
PSY 310

II. Revise Course Catalog Listing

ART 100
CHIN 100
FREN 100
GERM 100
ITAL 100
JAPN 100
SPAN 100
RELS 382
RELS 383
RELS384
RELS385
BLNG 382
BLNG 383
BLNG 384
BLNG 385
PS 110
PSY 490

III. Revise a Course Title

REC 306
GEOG 200

IV. Suspend a Course

BIOL 175

- BIOL 483
- V. Revise Course Prerequisites
- BIOL 222
 - BIOL 224
 - BIOL 225
 - BIOL 226
 - BIOL 232
 - BIOL 312
 - BIOL 317
 - BIOL 319
 - BIOL 322
 - BIOL 325
 - BIOL 326
 - BIOL 327
 - BIOL 328
 - BIOL 334
 - BIOL 335
 - BIOL 350
 - BIOL 377
 - BIOL 399
 - BIOL 403
 - BIOL 404
 - BIOL 407
 - BIOL 411
 - BIOL 420
 - BIOL 440
 - BIOL 464
 - BIOL 490
 - BIOL 495
 - BIOL 496
 - GEOL 430
- VI. Delete a Course
- GEOG 318
 - GEO 100C
- VII. Delete a Program
- Ref. 677
- VIII. Create an Equivalent Course

PSY 100
PSY 210
PSY 211
PSY 220
PSY 290
PSY 313
PSY 331
PSY 350
PSY 440
PSY 481
PSY 490
PSY 499

IX. Revise Course Number

PSYS 345
PSYS 405
PSYS 407
PSYS 430
PSYS 480
PSYS 483
PSYS 485
PSY 301
PSY 365
PSY 410
PSY 455

X. Suspend a Program

A.A. in Information Systems
A.A. in Office Systems Technologies

Consent Item Report:

I. Make Multiple Revisions to a Course

HIST 441
ENV 486
BIOL 283
BIOL 315
BIOL 327
BIOL 430
GEOG 210
GEOG 280

GEOG 300
GEOG 452
GEOG 495
GEOL 432
PSYS 361
PSYS 411
UC 176 (UCC 176C)
IDST 399
PSY 390
PSY 495

II. Create a New Course

ENG 329
ENG 339
ENG 349
PE 497
BIOL 329
BIOL 336
BIOL 337
MATH 240
PSYS 433
PSYS 462
PSYS 465
PSY 436

III. Revise a Program

348 Minor in Creative Writing
406 Minor in Literature
478 Minor in Professional Writing
662 Major in English
320 Minor in Athletic Coaching
426 Outdoor Leadership
548 Environmental Health Science
589 Recreation Administrations
525 Major Biology
617 Major Biology
674 Geography
374 Minor in Geography
577 Geology: Extended Major
578 Major in Meteorology
591 Psychological Science
276 Paralegal Studies
246 Interdisciplinary Studies (A.I.S.)
288 Business
760 Psychology (General Major)

IV. Create a New Certificate Program

Food Science Program

- V. Discontinue Course Equivalencies
GEOG 280
- VI. Revise Course Credit Hours
GEOG 391
- VII. Create a New Minor Program
Citizenship & Social Justice
- VIII. Revise Course Number
PSY 199
- IX. UCC Policies and Procedures
Revise an Academic Policy
Revise an Academic Policy

January 24, 2014

College Name
Department Name
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)

Contact Person: Steve Wells, steve.wells@wku.edu, (270) 745-3895

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ACCT 200
 - 1.2 Course title: INTRODUCTORY ACCOUNTING-FINANCIAL
- 2. Current prerequisites/corequisites/special requirements:** *Sophomore standing and completion of general education requirements.*
- 3. Proposed prerequisites/corequisites/special requirements:** *Math 109 or higher.*
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:**
Change in general education requirement by the university and to align prerequisites at other peer institutions
- 5. Effect on completion of major/minor sequence:**
None
- 6. Proposed term for implementation:** *201430 or fall 2014*
- 7. Dates of prior committee approvals:**

Department of Accounting

January 24, 2014

GFCB College Curriculum Committee

February 3, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

January 24, 2014

College Name
Department Name
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)

Contact Person: Steve Wells, steve.wells@wku.edu, (270) 745-3895

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ACCT 201
 - 1.2 Course title: INTRODUCTORY ACCOUNTING-MANAGERIAL
- 2. Current prerequisites/corequisites/special requirements:** *ACCT 200; accounting majors must have earned a "C" or better.*
- 3. Proposed prerequisites/corequisites/special requirements:** *ACCT 200; accounting majors must have earned a "B" or better.*
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:**
To conform the prerequisite in ACCT 201 with the prerequisite stated in ACCT 300 and ACCT 310.
- 5. Effect on completion of major/minor sequence:**
None
- 6. Proposed term for implementation:** *201430 or fall 2014*
- 7. Dates of prior committee approvals:**

Department of Accounting

January 24, 2014

GFCB College Curriculum Committee

February 3, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 370
 - 1.2 Course title: Multicultural Literature In America
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or General Education Category B.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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Potter College Curriculum Committee

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~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 394
 - 1.2 Course title: Kentucky Literature
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course from Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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February 27, 2014

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Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 404
 - 1.2 Course title: History Of The English Language
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course from Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 408
 - 1.2 Course title: Psycholinguistics And Sociolinguistics
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100, 200 or its Gen Ed Category B1 equivalent, and ENG 407.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F, and ENG 407.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 409
 - 1.2 Course title: Practicum In One-To-One Writing Instruction
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course from Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 412
 - 1.2 Course title: Theory And Practice Of Rhetoric
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 300, and either ENG 200 or any B1 equivalent.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 300 or Colonnade Category 2F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 455
 - 1.2 Course title: American Drama
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 459
 - 1.2 Course title: Modern Drama
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 468
 - 1.2 Course title: Early Modern English Literature
- 2. Current prerequisites/corequisites/special requirements:** Prerequisite: ENG 200 or any other course in General Education Category B-I.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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Potter College Curriculum Committee

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Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 481
 - 1.2 Course title: Chaucer
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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Potter College Curriculum Committee

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February 27, 2014

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Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 482
 - 1.2 Course title: Shakespeare
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
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English Department

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Potter College Curriculum Committee

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February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 484
 - 1.2 Course title: British Romanticism
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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Potter College Curriculum Committee

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Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 486
 - 1.2 Course title: The Eighteenth Century
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
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English Department

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Potter College Curriculum Committee

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Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 487
 - 1.2 Course title: Dante's Divine Comedy And Its Influences
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
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English Department

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Potter College Curriculum Committee

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February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 488
 - 1.2 Course title: Literature Of The Victorian Age
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
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English Department

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Potter College Curriculum Committee

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Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 489
 - 1.2 Course title: The English Novel
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

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Potter College Curriculum Committee

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Undergraduate Curriculum Committee

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University Senate

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 490
 - 1.2 Course title: The American Novel
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
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English Department

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**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 493
 - 1.2 Course title: American Poetry
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
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Proposal Date: January 23, 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: ENG 495
 - 1.2 Course title: Southern Literature
- 2. Current prerequisites/corequisites/special requirements:** Prerequisites: ENG 100 and ENG 200 or any other course in Gen Ed Cat B1.
- 3. Proposed prerequisites/corequisites/special requirements:** Prerequisites: ENG 200 or Colonnade Category 5F.
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** With the change to the new Colonnade program, we must remove references to the old General Education requirements and replace them with references to the new Colonnade program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

English Department

1/23/14

Potter College Curriculum Committee

2/6/2014

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

February 27, 2014

University Senate

27 January 2014

**Potter College of Arts & Letters
History Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Robert Dietle, robert.dietle@wku.edu, 745-5731

1. Identification of course:

1.1 Course prefix (subject area) and number:

HIST 317
HIST 318
HIST 335
HIST 340
HIST 341
HIST 391
HIST 402
HIST 420
HIST 430
HIST 440
HIST 447
HIST 463

1.2 Course title:

HIST 317: Renaissance Europe
HIST 318: Age of the Reformation
HIST 335: Twentieth Century Europe
HIST 340: History of Western Popular Culture Since 1450
HIST 341: A Cultural History of Alcohol
HIST 391: History of Sport
HIST 402: Pirates in World History
HIST 420: History of Sexuality
HIST 430: The Civil Rights Movement in America
HIST 440: Colonial North America
HIST 447: History of American Popular Culture
HIST 463: Latin America and the United States

2. Current prerequisites: HIST 119 or 120 or permission of instructor

3. Proposed prerequisites: HIST 101 or 102 or permission of instructor.

4. Rationale for the revision of prerequisites: When the Colonnade Program is implemented in Fall 2014, HIST 119 and 120 will be suspended and replaced by HIST 101 and 102.

5. **Effect on completion of major/minor sequence:** None

6. **Proposed term for implementation:** Fall 2014

7. **Dates of prior committee approvals:**

History Department

January 27, 2014

Potter College Curriculum Committee

2/6/2014

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

February 27, 2014

University Senate

27 January 2014

**Potter College of Arts & Letters
History Department
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Robert Dietle, robert.dietle@wku.edu, 745-5731

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: HIST 481
 - 1.2 Course title: The Rise and Fall of the Confederacy
- 2. Current prerequisites:** HIST 119 or 120 and HIST 240, or permission of instructor
- 3. Proposed prerequisites:** HIST 101 or 102 and HIST 240, or permission of instructor.
- 4. Rationale for the revision of prerequisites:** When the Colonnade Program is implemented in Fall 2014, HIST 119 and 120 will be suspended and replaced by HIST 101 and 102.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

History Department

Potter College Curriculum Committee

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

University Senate

January 27, 2014

2/6/2014

February 27, 2014

Proposal Date: January 22, 2014

**College of Health and Human Services
Kinesiology, Recreation and Sport
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Dr. Raymond Poff, raymond.poff@wku.edu, 745-2498

- 1. Identification of course:**
 - 1.1 Course prefix and number: REC 402
 - 1.2 Course title: Fiscal Practices in Recreation
- 2. Current prerequisites:** REC 304
- 3. Proposed prerequisites:** none
- 4. Rationale for the revision of prerequisites:** REC 304 was removed as a required course in our program during a previous curriculum revision. This change should have been made at that time, but it was an oversight on our part. This change is being made to eliminate confusion and reflect the current program.
- 5. Effect on completion of major/minor sequence:** none
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department/ Unit Kinesiology, Recreation and Sport
CHHS Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 22, 2014

February 3, 2014

February 27, 2014

Proposal Date: January 22, 2014

**College of Health and Human Services
Kinesiology, Recreation and Sport
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Dr Raymond Poff, raymond.poff@wku.edu, 745-2498

- 1. Identification of course:**
 - 1.1 Course prefix and number: REC 406
 - 1.2 Course title: Recreation Administration
- 2. Current prerequisites:** REC 200, 302, 304, 306
- 3. Proposed prerequisites:** none
- 4. Rationale for the revision of prerequisites:** REC 304 was removed as a required course in our program during a previous curriculum revision. This change should have been made at that time, but it was an oversight on our part. This change is being made to eliminate confusion and reflect the current program.
- 5. Effect on completion of major/minor sequence:** none
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department/ Unit Kinesiology, Recreation and Sport
CHHS Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 22, 2014

February 3, 2014

February 27, 2014

Proposal Date: January 14, 2014

**College of Health and Human Service
Department of Kinesiology, Recreation and Sport
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Tammie Stenger-Ramsey, Tammie.stenger@wku.edu, 5-6063

- 1. Identification of course:**
 - 1.1 Course prefix and number: REC 435
 - 1.2 Course title: Outdoor Expedition Planning
- 2. Current prerequisites/corequisites:** REC 335 and 337 or instructor's permission. May be corequisite.
- 3. Proposed prerequisites:** Junior Status or instructor permission
- 4. Rationale for the revision of prerequisites/corequisites:**

Currently the course is only available to a maximum of 12 students per calendar year who are chosen to be part of the Outdoor Leadership Program Semester Cohort. The program faculty would like to open this course to other interested students who may not be interested in participating in the semester cohort.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Spring 2015
- 7. Dates of prior committee approvals:**

KRS Department

January 22, 2014

CHHS College Curriculum Committee

February 3, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**College of Health and Human Services
Department of Public Health
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Gary English, Gary.english@wku.edu 745-2678

- 1. Identification of course:**
 - 1.1 Course prefix and number: PH 447
 - 1.2 Course title: Human Values in Health Sciences
- 2. Current prerequisites:** PH 261, PH 381, or appropriate background in the social, behavioral, biological, or allied sciences.
- 3. Proposed prerequisites:** Completion of 6 credits in the social, behavioral, biological, or allied sciences.
- 4. Rationale for the revision of prerequisites:** Generally, students taking this course have interest in the health and social science areas. Removing specific course requirements will make the course acceptable for the Connections requirements associated with the Colonnade Program.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Public Health

1/24/2014

CHHS Undergraduate Curriculum Committee

February 3, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**Ogden College of Science and Engineering
Department of Computer Science
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Rong Yang

rong.yang@wku.edu

270-745-2940

1. Identification of course:

- 1.1 Course prefix (subject area) and number: CS170
- 1.2 Course title: Problem Solving and Programming

2. Current prerequisites/corequisites/special requirements:

2 years of high school algebra

3. Proposed prerequisites/corequisites/special requirements:

Prerequisite: Eligibility for MATH 116

4. Rationale for the revision of prerequisites/corequisites/special requirements:

Students need certain math maturity to succeed in CS170.

5. Effect on completion of major/minor sequence:

No effect on completion

6. Proposed term for implementation:

Fall 2014

7. Dates of prior committee approvals:

Computer Science Department __11/12/2013__

Ogden College Curriculum Committee __02/04/2014__

Undergraduate Curriculum Committee __02/27/2014__

University Senate _____

Proposal Date: January 21, 2014

**Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 439
 - 1.2 Course title: Atmospheric Modeling
- 2. Current prerequisites/corequisites/special requirements:** CS 245 and GEOG 424
- 3. Proposed prerequisites/corequisites/special requirements:** METR 324 and CS 170 both with grades of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** CS 245 has been replaced by CS 170 as the programming language for the meteorology degree. The prefix and number of GEOG 424 has been changed to METR 324. Requiring a grade of C or better for METR 324 and CS 170 will ensure only qualified students can take METR 439. In the past, students who received a D in METR 324 have often not passed METR 439.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 324 or CS 170 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014

2/6/2014

February 27, 2014

Proposal Date: January 21, 2014

**Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 422
 - 1.2 Course title: Physical Climatology
- 2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor
- 3. Proposed prerequisites/corequisites/special requirements:** METR 324 and MATH 237, both with grades of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 424 recently changed to METR 324. The PHYS 265 requirement was dropped because most students cannot fit PHYS 265 into their schedule until their senior year. Grades of C or better for METR 324 and MATH 237 will ensure only qualified students can take METR 422. In the past, students who received a D in either METR 324 or MATH 237 have often not passed METR 422.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in either METR 324 or MATH 237 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014

2/6/2014

February 27, 2014

Proposal Date: January 21, 2014

**Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 431
 - 1.2 Course title: Dynamic Meteorology I
- 2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor
- 3. Proposed prerequisites/corequisites/special requirements:** METR 324 and MATH 237, both with grades of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 424 recently changed to METR 324. The PHYS 265 requirement was dropped because most students cannot fit PHYS 265 into their schedule until their senior year. Grades of C or better for METR 324 and MATH 237 will ensure only qualified students can take METR 431. In the past, students who received a D in either METR 324 or MATH 237 have often not passed METR 431.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in either METR 324 or MATH 237 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014
<u>2/6/14</u>
February 27, 2014

Proposal Date: January 21, 2014

**Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 432
 - 1.2 Course title: Synoptic Meteorology
- 2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor
- 3. Proposed prerequisites/corequisites/special requirements:** METR 324 and MATH 237, both with grades of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 424 recently changed to METR 324. The PHYS 265 requirement was dropped because most students cannot fit PHYS 265 into their schedule until their senior year. Grades of C or better for METR 324 and MATH 237 will ensure only qualified students can take METR 432. In the past, students who received a D in either METR 324 or MATH 237 have often not passed METR 432.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in either METR 324 or MATH 237 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014

2/6/2014

February 27, 2014

Proposal Date: January 21, 2014

**Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 433
 - 1.2 Course title: Dynamic Meteorology II
- 2. Current prerequisites/corequisites/special requirements:** GEOG 431
- 3. Proposed prerequisites/corequisites/special requirements:** METR 431 with a grade of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** The prefix and number of GEOG 431 recently changed to METR 431. A grade of C or better for METR 431 will ensure only qualified students can take METR 433. In the past, students who received a D in METR 431 have often not passed METR 433.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 431 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014
<u>2/6/14</u>
February 27, 2014

Proposal Date: January 21, 2014

**Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 437
 - 1.2 Course title: Mesoscale Meteorology
- 2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor
- 3. Proposed prerequisites/corequisites/special requirements:** METR 432 with a grade of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** The meteorology program course rotation now has METR 432 taught every other fall while METR 437 is taught the following spring, which makes METR 432 a natural prerequisite for METR 437. A grade of C or better for METR 432 will ensure only qualified students can take METR 437. In the past, students who received a D in METR 432 have often not passed METR 437.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 432 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014

2/6/2014

February 27, 2014

Proposal Date: January 21, 2014

Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 438
 - 1.2 Course title: Physical Meteorology
- 2. Current prerequisites/corequisites/special requirements:** GEOG 424 and MATH 237 and PHYS 265 or permission of instructor
- 3. Proposed prerequisites/corequisites/special requirements:** METR 431 with a grade of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** The meteorology program course rotation now has METR 431 taught every other fall while METR 438 is taught the following spring, which makes METR 431 a natural prerequisite for METR 438. A grade of C or better for METR 431 will ensure only qualified students can take METR 438. In the past, students who received a D in METR 431 have often not passed METR 438.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 431 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014
<u>2/6/14</u>
February 27, 2014

Proposal Date: January 21, 2014

**Ogden College
Department of Geography and Geology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: METR 439
 - 1.2 Course title: Atmospheric Modeling
- 2. Current prerequisites/corequisites/special requirements:** CS 245 and GEOG 424
- 3. Proposed prerequisites/corequisites/special requirements:** METR 324 and CS 170 both with grades of C or better
- 4. Rationale for the revision of prerequisites/corequisites/special requirements:** CS 245 has been replaced by CS 170 as the programming language for the meteorology degree. The prefix and number of GEOG 424 has been changed to METR 324. Requiring a grade of C or better for METR 324 and CS 170 will ensure only qualified students can take METR 439. In the past, students who received a D in METR 324 have often not passed METR 439.
- 5. Effect on completion of major/minor sequence:** No effect on completion is expected. Historically, students who received a D in METR 324 or CS 170 have often not graduated.
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

1/28/2014

2/6/2014

February 27, 2014

Proposal Date: January 31, 2014

**University College
Diversity & Community Studies
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Judy Rohrer, judy.rohrer@wku.edu, 270 745-2093

1. Identification of course:

- 1.1 Course prefix (subject area) and number: ICSR 499
- 1.2 Course title: Public Work

2. Current prerequisites:

ICSR 300 and permission of instructor

3. Proposed prerequisites:

ICSR 200 or permission of instructor

4. Rationale for the revision of prerequisites/corequisites/special requirements:

ICSR 200 Introduction to Social Justice is more appropriate as a foundation for ICSR 499. It will provide a study of theories, concepts and strategies of social justice, all of which are mobilized in ICSR 499.

5. Effect on completion of major/minor sequence:

This change establishes coherency within the curriculum.

6. Proposed term for implementation:

Fall 2014

7. Dates of prior committee approvals:

Diversity & Community Studies

January 29, 2014

University College Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**College of Education and Behavioral Science
Department of Psychology
Proposal to Revise Course Prerequisites/Corequisites
(Consent Item)**

Contact Person: Steve Wininger, steven.wininger@wku.edu, 5-4421

1. Identification of course:

- 1.1 Course prefix (subject area) and number: PSY 310
- 1.2 Course title: Educational Psychology: Development and Learning

2. Current prerequisites: PSY 100

3. Proposed prerequisites: PSY 100 and one of the following: EDU 250, MGE 275, AGR 250, SMED 101, SMED 301, IECE 321 or permission of instructor.

4. Rationale for the revision of prerequisites:

PSY 310 is designed to give the student a thorough understanding of the theories and principles of psychology as applied to teaching and learning. Faculty teaching PSY 310 have consistently found that students struggle to learn the content without having the necessary foundation knowledge that stems from an introductory education course which typically includes a field component. The field component allows for students to gain classroom experience which is essential for better learning of the research and theories learned in PSY 310. In addition, the proposed prerequisite education courses are designed to handle the necessary administrative components affiliated with getting students cleared to be in the schools for field work (i.e., orientation, background check, physical, TB test). Having the necessary requirements completed prior to taking PSY 310 would help maximize the learning opportunities designed for the field component in the course.

5. Effect on completion of major/minor sequence:

Typically, students take PSY 310 early in their academic careers because it is a foundation course and prerequisite in many programs (e.g., Elementary Education, Special Education, Middle Grades Education, Secondary Education, Communication Disorders, Business and Marketing Education, etc.). EDU 250, MGE 275, AGR 250, SMED 101, SMED 301, or IECE 321 are also foundation courses that act as prerequisites for their respective majors. In fact, many programs recommend taking the introductory education course (e.g., EDU 250) prior to PSY 310 in their suggested course sequence. Therefore, the proposed prerequisite change should not disrupt the sequence of any major/minor provided that students are advised to ensure they stay on track and complete the prerequisite courses in a timely manner.

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department/ Unit	1/17/2014
College Curriculum Committee	2/4/14
Professional Education Council (if applicable)	
General Education Committee (if applicable)	
Undergraduate Curriculum Committee	February 27, 2014
University Senate	

Proposal Date: 1/15/2013

**Potter College of Arts & Letters
Department of Art
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Brent Oglesbee, brent.oglesbee@wku.edu 745-6566

1. Identification of course:

- 1.1 Course prefix (subject area) and number: ART 100
- 1.2 Course title: Art Appreciation

2. Current course catalog listing: Partial fulfillment of the humanities requirement for all students. Expressive, formal and technical components are explored in a manner designed to provide the student with a more complete understanding and appreciation of the visual arts.

3. Proposed course catalog listing: An introductory study of the visual arts.

4. Rationale for revision of the course catalog listing: Forthcoming changes in the university's general education (Colonnade) program, requires the removal of "humanities requirement" and General Education category references.

5. Proposed term for implementation: 201430

6. Dates of prior committee approvals:

Department of Art	1/24/2014
Potter College Curriculum Committee	<u>2/6/2014</u>
Professional Education Council (if applicable)	<hr/>
General Education Committee (if applicable)	<hr/>
Undergraduate Curriculum Committee	February 27, 2014
University Senate	<hr/>

Proposal Date: January 27, 2014

**Potter College of Arts & Letters
Modern Languages Department
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Laura McGee, laura.mcgee@wku.edu, 745-2401

1. Identification of course:

1.1 Course prefix (subject area) and number: CHIN 100

1.2 Course title: Chinese Language and Culture On-Site

2. Current course catalog listing: Prerequisite: Permission of instructor. An introduction to Chinese and Chinese-speaking culture in conjunction with study abroad for students with little or no previous language study. Does not fulfill the general education foreign language requirement. May be repeated for a total of three credits.

3. Proposed course catalog listing: Prerequisite: Permission of instructor. An introduction to Chinese and Chinese-speaking culture in conjunction with study abroad for students with little or no previous language study. May be repeated for a total of three credits.

4. Rationale for revision of the course catalog listing: The change is being made to remove the reference to "General Education" in the new catalog.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Modern Languages Department

Potter College Curriculum Committee

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

University Senate

27 January 2014

2/6/2014

February 27, 2014

Proposal Date: January 27, 2014

**Potter College of Arts & Letters
Modern Languages Department
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Laura McGee, laura.mcgee@wku.edu, 745-2401

1. Identification of course:

1.1 Course prefix (subject area) and number: FREN 100

1.2 Course title: French Language and Culture On-Site

2. Current course catalog listing: Prerequisite: Permission of instructor. An introduction to French and French-speaking culture in conjunction with study abroad for students with little or no previous language study. Does not fulfill the general education foreign language requirement. May be repeated for a total of three credits.

3. Proposed course catalog listing: Prerequisite: Permission of instructor. An introduction to French and French-speaking culture in conjunction with study abroad for students with little or no previous language study. May be repeated for a total of three credits.

4. Rationale for revision of the course catalog listing: The change is being made to remove the reference to "General Education" in the new catalog.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Modern Languages Department

Potter College Curriculum Committee

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

University Senate

27 January 2014

2/6/2014

February 27, 2014

Proposal Date: January 27, 2014

**Potter College of Arts & Letters
Modern Languages
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Laura McGee, laura.mcgee@wku.edu, 745-2401

1. Identification of course:

1.1 Course prefix (subject area) and number: GERM 100

1.2 Course title: German Language and Culture On-Site

2. Current course catalog listing: Prerequisite: Permission of instructor. An introduction to German and German-speaking culture in conjunction with study abroad for students with little or no previous language study. Does not fulfill the general education foreign language requirement. May be repeated for a total of three credits.

3. Proposed course catalog listing: Prerequisite: Permission of instructor. An introduction to German and German-speaking culture in conjunction with study abroad for students with little or no previous language study. May be repeated for a total of three credits.

4. Rationale for revision of the course catalog listing: The change is being made to remove the reference to "General Education" in the new catalog.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Modern Languages Department

Potter College Curriculum Committee

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

University Senate

27 January 2014

2/6/2014

February 27, 2014

Proposal Date: January 27, 2014

**Potter College of Arts & Letters
Modern Languages Department
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Laura McGee, laura.mcgee@wku.edu, 745-2401

1. Identification of course:

1.1 Course prefix (subject area) and number: ITAL 100

1.2 Course title: Italian Language and Culture On-Site

2. Current course catalog listing: Prerequisite: Permission of instructor. An introduction to Italian and Italian-speaking culture in conjunction with study abroad for students with little or no previous language study. Does not fulfill the general education foreign language requirement. May be repeated for a total of three credits.

3. Proposed course catalog listing: Prerequisite: Permission of instructor. An introduction to Italian and Italian-speaking culture in conjunction with study abroad for students with little or no previous language study. May be repeated for a total of three credits.

4. Rationale for revision of the course catalog listing: The change is being made to remove the reference to "General Education" in the new catalog.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Modern Languages Department

Potter College Curriculum Committee

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

University Senate

27 January 2014

2/6/2014

February 27, 2014

Proposal Date: January 27, 2014

**Potter College of Arts & Letters
Modern Languages Department
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Laura McGee, laura.mcgee@wku.edu, 745-2401

1. Identification of course:

1.1 Course prefix (subject area) and number: JAPN 100

1.2 Course title: Japanese Language and Culture On-Site

2. Current course catalog listing: Prerequisite: Permission of instructor. An introduction to Japanese and Japanese-speaking culture in conjunction with study abroad for students with little or no previous language study. Does not fulfill the general education foreign language requirement. May be repeated for a total of three credits.

3. Proposed course catalog listing: Prerequisite: Permission of instructor. An introduction to Japanese and Japanese-speaking culture in conjunction with study abroad for students with little or no previous language study. May be repeated for a total of three credits.

4. Rationale for revision of the course catalog listing: The change is being made to remove the reference to "General Education" in the new catalog.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Modern Languages Department

Potter College Curriculum Committee

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

University Senate

27 January 2014

2/6/2014

February 27, 2014

Proposal Date: January 23, 2014

**Potter College of Arts & Letters
Modern Languages Department
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Laura McGee, laura.mcgee@wku.edu, 745-2401

1. Identification of course:

1.1 Course prefix (subject area) and number: SPAN 100

1.2 Course title: Spanish Language and Culture On-Site

2. Current course catalog listing: Prerequisite: Permission of instructor. An introduction to Spanish and Spanish-speaking culture in conjunction with study abroad for students with little or no previous language study. Does not fulfill the general education foreign language requirement. May be repeated for a total of three credits.

3. Proposed course catalog listing: Prerequisite: Permission of instructor. An introduction to Spanish and Spanish-speaking culture in conjunction with study abroad for students with little or no previous language study. May be repeated for a total of three credits.

4. Rationale for revision of the course catalog listing: The change is being made to remove the reference to "General Education" in the new catalog.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Modern Languages Department

27 January 2014

Potter College Curriculum Committee

2/6/2014

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 27, 2014

**Potter College of Arts & Letters
Department of Political Science
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Saundra Curry Ardrey, Saundra.ardrey@wku.edu (270) 745-4559

1. Identification of course:

- 1.1 Course prefix (subject area) and number: PS 110
- 1.2 Course title: American National Government

2. Current course catalog listing: The essentials of the political system and processes, particularly at the national level, in the United States. Approved for general education credit.

3. Proposed course catalog listing: The essentials of the political system and processes, particularly at the national level, in the United States.

4. Rationale for revision of the course catalog listing: General education has changed to the new Colonnade Program. The last sentence is no longer necessary.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Political Science Department

January 17, 2014

Potter College Curriculum Committee

2/6/2014

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 29, 2014

**Potter College of Arts & Letters
Department of Philosophy & Religion
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Eric Bain-Selbo, x5744, eric.bain-selbo@wku.edu

1. Identification of course:

- 1.1 Course prefix (subject area) and number: RELS 382, 383, 384, 385 and BLNG 382, 383, 384, 385
- 1.2 Course title: RELS/BLNG 382: Biblical Languages I. Introductory Hebrew
RELS/BLNG 383: Biblical Languages II. Intermediate Hebrew
RELS/BLNG 384: Biblical Languages III. Introductory Greek
RELS/BLNG 385: Biblical Languages IV. Intermediate Greek

2. Current course catalog listing: Each catalog listing ends with the sentence “May be taken either as a foreign language course or as a RELS elective.”

3. Proposed course catalog listing: We propose to remove the last sentence in each of the course catalog listings.

4. Rationale for revision of the course catalog listing: With the move to the new Colonnade program, this sentence is no longer accurate.

5. Proposed term for implementation: 201430

6. Dates of prior committee approvals:

Department of Philosophy and Religion

Potter College Curriculum Committee

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

University Senate

January 29, 2014

2/6/2014

February 27, 2014

**CEBS
Psychology
Proposal to Revise Course Catalog Listing
(Consent Item)**

Contact Person: Steven Wininger, steven.wininger@wku.edu, 5-4421

7. Identification of course:

- 1.1 Course prefix (subject area) and number: PSY 490
- 1.2 Course title: Reading, research, and special projects in psychology.

8. Current course catalog listing:

(1-3 hours) Prerequisites: PSY 100, junior standing, and permission of the faculty project supervisor. Advanced students will conduct research and / or readings or projects concerning issues in psychology under the direction of faculty members. The course may be repeated. Only three hours will count within the first 37 hours of an undergraduate psychology major.

9. Proposed course catalog listing:

(1-3 hours) Prerequisites: PSY 100, junior standing, and permission of the faculty project supervisor. Advanced students will conduct research and / or readings or projects concerning issues in psychology under the direction of faculty members. The course may be repeated; up to six hours can be counted toward the major.

10. Rationale for revision of the course catalog listing: The restrictions needed to be reworded to accommodate two programs with different hour requirements.

11. Proposed term for implementation: Fall 2014

12. Dates of prior committee approvals:

Department of Psychology

CEBS Curriculum Committee

Undergraduate Curriculum Committee

University Senate

1/17/2014

2/4/14

February 27, 2014

Proposal Date: December 13, 2013

**College of Health & Human Services
Department of Kinesiology, Recreation and Sport
Proposal to Revise Course Title
(Consent Item)**

Contact Person: Tammie Stenger-Ramsey, tammie.stenger@wku.edu, 270-745-6063

1. Identification of proposed course:

- 1.1 Course prefix and number: REC 306
- 1.2 Course title: Recreation Program Planning
- 1.3 Credit Hours: 3.0

2. Proposed course title: Program Planning & Evaluation

3. Proposed abbreviated course title: Program Planning & Evaluation

4. Rationale for the revision of course title:

Removing the word "Recreation" to reduce redundancy - the prefix implies the area of study. Evaluation is one of the important aspects of the program planning process according to the Council on Accreditation of Parks, Recreation, Tourism, and Related Areas (COAPRT) as well as professionals working in the Recreation Administration Field. To help the students understand the significance of evaluation in the Program Planning Cycle, the faculty would like to revise the title.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Kinesiology, Recreation & Sport
CHHS Undergraduate Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 22, 2014

February 3, 2014

February 27, 2014

Proposal Date: 11/22/2013

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise Course Title
(Consent Item)**

Contact Person: David Keeling, david.keeling@wku.edu, 5-4555

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: GEOG 200
- 1.2 Course title: Introduction to Latin America
- 1.3 Credit Hours: 3

2. Proposed course title: Latin American Society: Past and Present

3. Proposed abbreviated course title: Latin America Past and Present
(maximum of 30 characters/spaces)

4. Rationale for the revision of course title:

The course has been approved as a Connections (Society and Culture category) course for the new Colonnade program. The title better reflects the nature and intent of the course. This course is cross-listed with HIST 200 and SPAN 200.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Geography and Geology	<u>12/13/2013</u>
Ogden College Curriculum Committee	<u>2/6/2014</u>
WKU Colonnade Committee	<u>2/11/2014</u>
Undergraduate Curriculum Committee February 27, 2014	_____
University Senate	_____

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Suspend a Course
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 175
- 1.2 Course title: University Experience - Biology

2. Rationale for the course suspension: This course has not been taught by the Biology Department since the fall 2008 semester. This course is not applicable toward a major or minor in biology, and is not required for any biology-related program. We do not anticipate developing a program that will include or require this course.

3. Effect of course suspension on programs or other departments, if known: None

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

January 24, 2014

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Suspend a Course
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 483
- 1.2 Course title: Multivariate Methods in Biology

2. Rationale for the course suspension: For several years this course has been populated mainly by Biology graduate students and taught almost exclusively as BIOL 483G. The difficulty of the course and the evaluatory system used predicates replacing with a 500-level course, making the present course duplicative and needing of removal from the Biology curriculum.

3. Effect of course suspension on programs or other departments, if known: None

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

January 24, 2014

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 222
 - 1.2 Course title: Plant Biology and Diversity
- 2. Current prerequisites/corequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123
Corequisite: BIOL 223
- 3. Proposed prerequisites/corequisite:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher
Corequisite: BIOL 223
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 224
 - 1.2 Course title: Animal Biology and Diversity
- 2. Current prerequisites/corequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123
Corequisite: BIOL 225
- 3. Proposed prerequisites/corequisite:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher
Corequisite: BIOL 225
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Course prefix (subject area) and number: BIOL 225
- 1.2 Course title: Animal Biology and Diversity Lab

2. Current prerequisites/corequisites:

Prerequisites: BIOL 224
Corequisite: none

3. Proposed prerequisites/corequisite:

Prerequisites: none
Corequisite: BIOL 224

4. Rationale for the revision of prerequisites: BIOL 225 is intended to be taken concurrently with BIOL 224 (Animal Biology and Diversity), not after as suggested by the catalog listing BIOL 224 as a prerequisite. Changing BIOL 224 to a corequisite would better reflect that these two courses need to be taken during the same semester.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 226
 - 1.2 Course title: Microbial Biology and Diversity
- 2. Current prerequisites/corequisites:**

Prerequisites: BIOL 120/121 and BIOL 122/123
Corequisite: BIOL 227
- 3. Proposed prerequisites/corequisite:**

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher
Corequisite: BIOL 227
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 232
 - 1.2 Course title: Principles of Wildlife Ecology and Management
- 2. Current prerequisites:** BIOL 120/121, BIOL 122/123 or permission of instructor
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Claire Rinehart, claire.rinehart@wku.edu, 270-745-5997

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 312
 - 1.2 Course title: Bioinformatics
- 2. Current prerequisites:** BIOL 120-121 or 113, and BIOL 283 or MATH 183 or MATH 382 or STAT 301
- 3. Proposed prerequisites/corequisite:** BIOL 120/121 with grades of "C" or higher or consent of instructor
- 4. Rationale for the revision of prerequisites:** Because of the broad background of students interested in this course, I no longer require a statistics prerequisite but instead introduce the statistical methods as we use them throughout the course. Students need the solid molecular, cellular, and genetic biology background taught in BIOL 120/121. BIOL 113 does not provide sufficient knowledge.

Grades of "C" or higher are proposed as performance requirements for the revised prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

January 24, 2014

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 317
 - 1.2 Course title: Plant Pathology
- 2. Current prerequisites:** BIOL 120/121 and BIOL 122/123
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher.
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

Ogden College of Science and Engineering

Department of Biology

Proposal to Revise Course Prerequisites

(Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Course prefix (subject area) and number: BIOL 319
- 1.2 Course title: Introduction to Molecular and Cell Biology

2. Current prerequisites/corequisites:

Prerequisites: BIOL 120-121 and BIOL 122-123; CHEM 120-121

Corequisite: BIOL 322

3. Proposed prerequisites/corequisites:

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher; CHEM 120/121

Corequisite: BIOL 322 or BIOL 337

4. Rationale for the revision of prerequisites: Grades of "C" or higher are proposed as performance requirements for the current Biology prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses. The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) reflects the philosophical similarities in how the two lab courses are taught. Both courses emphasize the development of good lab practices.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Professional Education Council

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 4, 2014

February 27, 2014

Proposal Date: 15 November 2013

Ogden College of Science and Engineering

Department of Biology

Proposal to Revise Course Prerequisites

(Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

1.1 Course prefix (subject area) and number: BIOL 322

1.2 Course title: Introduction to Molecular and Cell Biology Laboratory

2. Current corequisite: BIOL 319

3. Proposed corequisites: BIOL 319 or BIOL 337

4. Rationale for the revision of prerequisites: Both BIOL 319 (Introduction to Molecular and Cell Biology) and BIOL 327 (Genetics) provide a solid content background for BIOL 322.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Professional Education Council

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 4, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 325
 - 1.2 Course title: Insect Biodiversity
- 2. Current prerequisites:** BIOL 120-121 and BIOL 122-123 or consent of instructor
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

November 22, 2013

Ogden College Curriculum Committee

February 6, 2014

Professional Education Council

February 12, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 326
 - 1.2 Course title: Ornithology
- 2. Current prerequisites:** BIOL 120-121 and BIOL 122-123
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

November 22, 2013

Ogden College Curriculum Committee

February 6, 2014

Professional Education Council

February 12, 2014

Undergraduate Curriculum Committee

University Senate

**Ogden College of Science and Engineering
Department of Biology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 327
- 1.2 Course title: Genetics

2. Revise course title:

- 2.1 Current course title: NA
- 2.2 Proposed course title: NA
- 2.3 Proposed abbreviated title: NA
- 2.4 Rationale for revision of course title: NA

3. Revise course number:

- 3.1 Current course number: NA
- 3.2 Proposed course number: NA
- 3.3 Rationale for revision of course number: NA

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites: BIOL 120-121 and BIOL 122-123
- 4.2 Proposed prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher; Proposed corequisites BIOL 322 or BIOL 337
- 4.3 Rationale for revision of course prerequisites and corequisites: Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses. The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) reflects the philosophical similarities in how the two lab courses are taught. Both courses emphasize the development of good lab practices.
- 4.4 Effect on completion of major/minor sequence: None

5. Revise course catalog listing:

- 5.1 Current course catalog listing: A study of the fundamental principles of heredity in eukaryotic organisms. *Course fee*
- 5.2 Proposed course catalog listing: A study of the fundamental principles of heredity in eukaryotic organisms.
- 5.3 Rationale for revision of course catalog listing: With the shifting of the lab component of this course to a new, stand-alone lab course, the course fee is no longer necessary.

6. Revise course credit hours:

- 6.1 Current course credit hours: 4
- 6.2 Proposed course credit hours: 3
- 6.3 Rationale for revision of course credit hours: The lab component of this course is being removed, predicated the need to reduce credit hours to three. From this point forward, BIOL 327 will be a lecture-only course meeting for 3 contact hours per week. A separate, stand-alone Genetics Laboratory (BIOL 337: Genetics Laboratory) is being simultaneously proposed as a new course.

7. Revise grade type:

- 7.1 Current grade type: NA
- 7.2 Proposed grade type: NA
- 7.3 Rationale for revision of grade type: NA

8. Proposed term for implementation: Fall 2014

9. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Professional Education Council

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Ogden College of Science and Engineering

Department of Biology

Proposal to Revise Course Prerequisites

(Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

1.1 Course prefix (subject area) and number: BIOL 328

1.2 Course title: Immunology

2. Current prerequisites:

Prerequisites: BIOL 319 and 322 or BIOL 327

3. Proposed prerequisites:

Prerequisites: BIOL 319 or BIOL 327 and BIOL 322 or BIOL 337

4. Rationale for the revision of prerequisites: The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for either BIOL 319 (Introduction to Molecular and Cell Biology) or BIOL 327 (Genetics) reflects the philosophical similarities in how the two laboratory courses are taught. Both courses emphasize the development of good lab practices that are needed for the integrated laboratory component of BIOL 328.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 334
 - 1.2 Course title: Animal Behavior
- 2. Current prerequisites:** BIOL 120-121 and BIOL 122-123
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

November 22, 2013

Ogden College Curriculum Committee

February 6, 2014

Professional Education Council

February 12, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 335
 - 1.2 Course title: Neurobiology
- 2. Current prerequisites:** BIOL 120-121 and BIOL 122-123; or consent of instructor
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Claire Rinehart, claire.rinehart@wku.edu, 270-745-5997

1. Identification of course:

- 1.1 Course prefix (subject area) and number: BIOL 350
- 1.2 Course title: Introduction to Recombinant Genetics

2. Current prerequisites:

Prerequisites: BIOL 319 and 322

3. Proposed prerequisites:

Prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor

4. Rationale for the revision of prerequisites: The majors-level BIOL 120/121 and BIOL 122/123 freshman sequence covers cellular, molecular, and evolutionary biology concepts at a level sufficient for students to be prepared for BIOL 350. Hence, BIOL 120/121 and BIOL 122/123 are appropriate prerequisites. Much of the content covered in BIOL 319 and BIOL 322 is unique from concepts taught in BIOL 350.

Grades of "C" or higher are proposed as performance requirements for the proposed prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 377
 - 1.2 Course title: Animal Form and Function
- 2. Current prerequisites:** BIOL 120-121 and BIOL 122-123 or consent of instructor
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 399
 - 1.2 Course title: Research Problems in Biology
- 2. Current prerequisites/corequisites:** Consent of research project director
- 3. Proposed prerequisites/corequisite:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher and consent of research project director
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

Ogden College of Science and Engineering

Department of Biology

Proposal to Revise Course Prerequisites

(Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

1.1 Course prefix (subject area) and number: BIOL 403

1.2 Course title: Molecular Basis of Cancer

2. Current prerequisites: BIOL 319 and BIOL 322 or equivalent

3. Proposed prerequisites: BIOL 319 and BIOL 322 or BIOL 337

4. Rationale for the revision of prerequisites: BIOL 337 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 404
 - 1.2 Course title: Techniques and Theory of Electron Microscopy
- 2. Current prerequisites:** BIOL 120-121 and BIOL 122-123 or consent of instructor
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Ogden College of Science and Engineering

Department of Biology

Proposal to Revise Course Prerequisites

(Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

1.1 Course prefix (subject area) and number: BIOL 407

1.2 Course title: Virology

2. Current prerequisites/corequisites: BIOL 319 and BIOL 322

3. Proposed prerequisites/corequisites: BIOL 319 and BIOL 322 or BIOL 337

4. Rationale for the revision of prerequisites: BIOL 337 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Ogden College of Science and Engineering

Department of Biology

Proposal to Revise Course Prerequisites

(Consent Item)

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

1.1 Course prefix (subject area) and number: BIOL 411

1.2 Course title: Cell Biology

2. Current prerequisites:

Prerequisites: BIOL 319 and 322, or BIOL 327

3. Proposed prerequisites:

Prerequisites: BIOL 319 or BIOL 327 and BIOL 322 or BIOL 337

4. Rationale for the revision of prerequisites: The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for either BIOL 319 (Introduction to Molecular and Cell Biology) or BIOL 327 (Genetics) reflects the philosophical similarities in how the two laboratory courses are taught.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 420
 - 1.2 Course title: Introduction to Toxicology
- 2. Current prerequisites:** BIOL 120-121; CHEM 314 or equivalent
- 3. Proposed prerequisites:** BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor; CHEM 314 or equivalent
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current Biology prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses. The addition of BIOL 122/123 as prerequisites reflects the foundational importance of the content in this two-course sequence to all majors-level courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Course prefix (subject area) and number: BIOL 440
- 1.2 Course title: Developmental Genetics

2. Current prerequisites:

Prerequisites: BIOL 319 and 322

3. Proposed prerequisites:

Prerequisites: BIOL 319 or BIOL 327 and BIOL 322 or BIOL 337

4. Rationale for the revision of prerequisites: Both BIOL 319 (Introduction to Molecular and Cell Biology) and BIOL 327 (Genetics) provides sufficient background information for BIOL 440. The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for either BIOL 319 or BIOL 327, reflects the philosophical similarities in how the two laboratory courses are taught.

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Course prefix (subject area) and number: BIOL 464
- 1.2 Course title: Endocrinology

2. Current prerequisites:

Prerequisites: BIOL 319/322 and BIOL 446/447 (recommended)

3. Proposed prerequisites:

Prerequisites: BIOL 319, BIOL 322 or BIOL 337, and BIOL 446/447 (recommended)

4. Rationale for the revision of prerequisites: BIOL 337 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 490
 - 1.2 Course title: Plants as Alternative Therapeutics
- 2. Current prerequisites:** BIOL 120-121 and BIOL 122-123
- 3. Proposed prerequisites:** BIOL 120-121 and BIOL 122-123 with grades of "C" or higher
- 4. Rationale for the revision of prerequisites:** Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

January 24, 2014

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Claire Rinehart, claire.rinehart@wku.edu, 270-745-5997

- 1. Identification of course:**
 - 1.1 Course prefix (subject area) and number: BIOL 495
 - 1.2 Course title: Molecular Genetics
- 2. Current prerequisites:** BIOL 312
- 3. Proposed prerequisites/corequisite:** BIOL 319 or BIOL 327 or consent of instructor
- 4. Rationale for the revision of prerequisites:** The content of BIOL 312 is not required to understand and perform well in BIOL 495. The topics covered in BIOL 319 (Introduction to Cellular and Molecular Biology) or BIOL 327 (Genetics) are foundational and much more appropriate for BIOL 495.
- 5. Effect on completion of major/minor sequence:** None
- 6. Proposed term for implementation:** Fall 2014
- 7. Dates of prior committee approvals:**

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

January 24, 2014

February 6, 2014

February 27, 2014

Proposal Date: 15 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

1.1 Course prefix (subject area) and number: BIOL 496

1.2 Course title: Plant Biotechnology

2. Current prerequisites/corequisites: BIOL 319 and BIOL 322; AGRO 110 or BIOL 222

3. Proposed prerequisites/corequisites: BIOL 319 and BIOL 322 or BIOL 337; AGRO 110 or BIOL 222/223

4. Rationale for the revision of prerequisites: BIOL 337 (Genetics Laboratory) is a new corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) to BIOL 319 (Introduction to Molecular and Cell Biology), reflecting the philosophical similarities in how the two lab courses are taught. BIOL 223 (Plant Biology and Diversity Laboratory) is the corequisite of BIOL 222 (Plant Biology and Diversity), with these courses are almost always taken concurrently. The content covered in BIOL 223 is relevant to BIOL 496. 337

5. Effect on completion of major/minor sequence: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise Course Prerequisites
(Consent Item)**

Contact Person: Aaron Celestian, aaron.celestian@wku.edu, 7-4555

1. Identification of course:

- 1.1 Course prefix (subject area) and number: GEOL 430
- 1.2 Course title: Optical Mineralogy

2. Current prerequisites: GEOL 330

3. Proposed prerequisites: GEOL 325 OR GEOL 330

4. Rationale for the revision of prerequisites:

This change allows students in the Geology B.A. track to take this upper-division elective course. It helps students to graduate on time by giving them a broader base of electives to choose from, and it also helps to fill the class to ensure that the offering makes with > 10 students in the section when offered. This course is typically offered every third semester.

5. Effect on completion of major/minor sequence:

This change will help Geology B.A. students graduate faster by giving them more upper-division elective choices.

6. Proposed term for implementation: 201510

7. Dates of prior committee approvals:

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

12/13/2013

2/6/2014

February 27, 2014

Proposal Date: 12/13/2013

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Delete a Course
(Consent Item)**

Contact Person: Kevin Cary, (kevin.cary@wku.edu), 5-4555

- 1. Identification of course:**
 - 1.1 Current course prefix (subject area) and number: GEOG 318
 - 1.2 Course title: Geographic Information Systems for Engineers
- 2. Rationale for the course deletion:** Students in the Civil Engineering, Flood Management, and Land Surveying programs take the GEOG 316-317 sequence, so GEOG 318 is redundant. Course has not been offered since 200910.
- 3. Effect of course deletion on programs or other departments, if known:** None
- 4. Proposed term for implementation:** 201430
- 5. Dates of prior committee approvals:**

Department of Geography and Geology	_____12/13/2013
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Ogden College Curriculum Committee	_____2/6/14
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University Curriculum Committee	February 27, 2014_____
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University Senate	_____
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Proposal Date: January 23, 2014

**University College
Liberal Arts and Sciences
Proposal to Delete a Course
(Consent Item)**

Contact Person: Deborah Weisberger, Deborah.weisberger@wku.edu, 780-2540

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEO 100C
- 1.2 Course title: Intro to Physical Environment

2. Rationale for the course deletion: To reflect changes made in the course offerings of the Geology/Geography Department

3. Effect of course deletion on programs or other departments, if known: None

4. Proposed term for implementation: 201510

5. Dates of prior committee approvals:

Department/ Unit: Liberal Arts and Sciences
University College Curriculum Committee

January 28, 2014

February 6, 2014

General Education Committee (if applicable)
Undergraduate Curriculum Committee
University Senate

February 27, 2014

Proposal Date: 12/13/2013

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Delete a Program
(Consent Item)**

Contact Person: Aaron Celestian, aaron.celestian.wku.edu, 5-5977

1. Identification of program:

- 1.1 Program reference number: 677
- 1.2 Program title: Geology (Professional Major)
- 1.3 Credit hours: 40

2. Rationale for the program deletion: The Department has revamped its extended professional Geology major (#577) to meet changing industry and business demands, and it already has a non-professional Geology B.A. program (#676) for prospective teachers and those interested in earth science who do not need advanced STEM coursework for their career goals. Thus, the Geology major (#677) is redundant and is being deleted.

3. Effect on current students or other departments, if known: Current students either will enroll in the revamped extended professional B.S. Geology major (#577) or in the Geology B.A. major (#676), or complete their program by June, 2019 (five years). As of January 2014, 32 students were enrolled in this major, with several graduating in the next calendar year, and the remainder electing to change either to the #577 or #676 programs, or to complete the program before June 2019.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Geography and Geology _____12/13/2013_____

Ogden College Curriculum Committee _____2/6/2014_____

Undergraduate Curriculum Committee _____2/27/2014_____

University Senate _____

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 100
- 1.2 Course title: Introduction to Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 100

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

CEBS Curriculum Committee

Undergraduate Curriculum Committee

University Senate

February 6, 2014

February 4, 2014

February 27, 2014

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 210
- 1.2 Course title: Research Methods in Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 210

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

CEBS Curriculum Committee

Undergraduate Curriculum Committee

University Senate

February 6, 2014

February 4, 2014

February 27, 2014

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 211
- 1.2 Course title: Research Methods in Psychology Laboratory

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 211

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

February 6, 2014

CEBS Curriculum Committee

February 4, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: December 6, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 220
- 1.2 Course title: Introduction to Developmental Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 220

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

February 6, 2014

OCSE Curriculum Committee

CEBS Curriculum Committee

February 4, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 290
- 1.2 Course title: Supervised Study in Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 290

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

February 6, 2014

CEBS Curriculum Committee

February 4, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 313
- 1.2 Course title: Statistics in Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 313

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

February 6, 2014

CEBS Curriculum Committee

February 4, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 331
- 1.2 Course title: Psychology of Learning

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 331

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

CEBS Curriculum Committee

Undergraduate Curriculum Committee

University Senate

February 6, 2014

February 4, 2014

February 27, 2014

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 350
- 1.2 Course title: Social Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 350

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

February 6, 2014

CEBS Curriculum Committee

February 4, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 440
- 1.2 Course title: Abnormal Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 440

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

CEBS Curriculum Committee

Undergraduate Curriculum Committee

University Senate

February 6, 2014

Proposal Date: December 16, 2013

Format effective January 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of
Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 481
- 1.2 Course title: History of Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 481

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

CEBS Curriculum Committee

Undergraduate Curriculum Committee

University Senate

February 6, 2014

February 4, 2014

February 27, 2014

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 490
- 1.2 Course title: Research, Readings, or Special Projects in Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 490

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

CEBS Curriculum Committee

Undergraduate Curriculum Committee

University Senate

February 6, 2014

February 4, 2014

February 27, 2014

Proposal Date: December 16, 2013

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create an Equivalent Course
(Consent Item)**

Contact Person: Andrew Mienaltowski, andrew.mienaltowski@wku.edu, Office phone: (270) 745-2353
or Sharon Mutter, Sharon.mutter@wku.edu, Office phone: (270) 745-2353, Department of Psychological Sciences

1. Identification of existing course:

- 1.1 Current course prefix (subject area) and number: PSY 499
- 1.2 Course title: Senior Seminar in Psychology

2. Identification of proposed equivalent course prefix(es) and numbers: PSYS 499

3. Rationale for each equivalent course: The Department of Psychological Sciences was created in the Ogden College of Science and Engineering on November 1, 2013. This department, along with the Department of Psychology in the College of Education and Behavioral Sciences, offer courses for the undergraduate Psychology programs and minor. The Department of Psychological Sciences seeks to offer equivalent courses for undergraduate students using its own course prefix.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

Department of Psychology

OCSE Curriculum Committee

February 6, 2014

CEBS Curriculum Committee

February 4, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Sharon A. Mutter, email: sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: PSYS 345
- 1.2 Course title: PSYCHOLOGY OF SEXUALITY

2. Proposed course number: PSYS 483

- 3. Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Sharon A. Mutter, email: sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: PSYS 405
- 1.2 Course title: COGNITIVE PSYCHOLOGY

2. Proposed course number: PSYS 333

3. **Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Sharon A. Mutter, email: sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: PSYS 407
- 1.2 Course title: PSYCHOLOGY OF LANGUAGE

2. Proposed course number: PSYS 431

- 3. Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Sharon A. Mutter, email: sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: PSYS 430
- 1.2 Course title: PSYCHOLOGY OF WOMEN

2. Proposed course number: PSYS 453

- 3. Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Sharon A. Mutter, email: sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: PSYS 480
- 1.2 Course title: BEHAVIORAL NEUROSCIENCE

2. Proposed course number: PSYS 360

- 3. Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Sharon A. Mutter, email: sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: PSYS 483
- 1.2 Course title: EVOLUTIONARY PSYCHOLOGY

2. Proposed course number: PSYS 463

- 3. Rationale for revision of course number:** A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Sharon A. Mutter, email: sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: PSYS 485
- 1.2 Course title: PSYCHOLOGY OF RELIGION

2. Proposed course number: PSYS 451

3. Rationale for revision of course number: A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 24, 2013

**University College
Liberal Arts and Sciences
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Deborah Weisberger, Deborah.weisberger@wku.edu, 780-2540

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: BIO 275C
- 1.2 Course title: Human Pathophysiology

2. Proposed course number: 270C

3. Rationale for revision of course number: There exists a BIOL 275, a colloquium of special topics that changes from semester to semester. This causes confusion among students, faculty, and advisors.

4. Proposed term for implementation: 201510 (or 201430 if possible)

5. Dates of prior committee approvals:

Department/ Unit Liberal Arts and Sciences

January 28, 2014

University College Curriculum Committee

February 6, 2014

Professional Education Council (if applicable)

General Education Committee (if applicable)

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**Department of Psychology
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Steve Wininger, email: steven.wininger@wku.edu, phone: 5-4421

1. Identification of proposed course

- 1.1. Course prefix (subject area) and number: PSY 301
- 1.2. Course title: STATISTICS IN PSYCHOLOGY

2. Proposed course number: PSY 313

3. Rationale for revision of course number: The Department of Psychological Science is seeking equivalency for this course in a separate proposal. This change will make the course number consistent with the numbering systems in both the Department of Psychology and the Department of Psychological Science.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychology

1/17/2014

CEBS Curriculum Committee

2/4/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Revise Course Number
(Consent Item)**

Contact Person:

Steve Wininger, steven.wininger@wku.edu, 745-4421

1. Identification of proposed course

1.1. Course prefix (subject area) and number: PSY 365

1.2. Course title: Intelligence and Creativity

2. Proposed course number: PSY 339

3. Rationale for revision of course number: The change will make it conform to the departmental plan for course numbering. Courses pertinent to a subfield are then easily identifiable and cluster in the catalog, making them easier to locate.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Psychology Department

1/17/2014

CEBS Curriculum Committee

2/4/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Revise Course Number
(Consent Item)**

Contact Person: Steve Wininger, email: steven.wininger@wku.edu, phone: 5-4421

1. Identification of proposed course

- 1.1. Course prefix (subject area) and number: PSY 410
- 1.2. Course title: PSYCHOLOGY OF LEARNING

2. Proposed course number: PSY 331

3. Rationale for revision of course number: The Department of Psychological Science is seeking equivalency for this course in a separate proposal. This change will make the course number consistent with the numbering systems in both the Department of Psychology and the Department of Psychological Science.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychology

1/17/2014

CEBS Curriculum Committee

2/4/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 10, 2014

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Revise Course Number
(Consent Item)**

Contact Person:
Steve Wininger, steven.wininger@wku.edu, 745-4421

1. Identification of proposed course

- 1.1. Course prefix (subject area) and number: PSY 455
- 1.2. Course title: Introduction to Clinical Practice of Psychology

2. Proposed course number: PSY 445

3. Rationale for revision of course number: The change will make it conform to the departmental plan for course numbering. Courses pertinent to a subfield are then easily identifiable and cluster in the catalog, making them easier to locate.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Psychology Department

1/17/2014

CEBS Curriculum Committee

2/4/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

January 26, 2014

**University College
School of Professional Studies
Proposal to Suspend a Program
(Consent Item)**

Contact Person: Kenneth W. Kuehn, kenneth.kuehn@wku.edu, 5-7007

1. Identification of program:

- 1.1 Program reference number: 223
- 1.2 Program title: A.A. in Information Systems
- 1.3 Credit hours: 60

2. Rationale for the program suspension: Chronically low enrollments (currently 7) do not justify continuance in its present form. Suspension of the program at this time will provide an opportunity to evaluate and reconfigure it in concert with the values of the newly created School of Professional Studies.

3. Effect on current students or other departments, if known: None known nor anticipated. The School will continue to provide all courses or equivalent course substitutions necessary for those currently enrolled to graduate on time.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

School of Professional Studies	<u>January 29, 2014</u>
University College Curriculum Committee	<u>February 6, 2014</u>
Professional Education Council (if applicable)	<u></u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

January 26, 2014

**University College
School of Professional Studies
Proposal to Suspend a Program
(Consent Item)**

Contact Person: Kenneth W. Kuehn, kenneth.kuehn@wku.edu, 5-7007

1. Identification of program:

- 1.1 Program reference number: 291
- 1.2 Program title: A.A. in Office Systems Technologies
- 1.3 Credit hours: 60

2. Rationale for the program suspension: A steadily declining enrollment, currently 19, is now insufficient to support the curriculum and a key faculty member has retired. Suspension of the program at this time will provide an opportunity to evaluate and potentially reconfigure it in concert with the values of the newly created School of Professional Studies.

3. Effect on current students or other departments, if known: None known nor anticipated. The School will continue to provide all courses or equivalent substitutions necessary for those currently enrolled to graduate on time.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

School of Professional Studies	<u>January 29, 2014</u>
University College Curriculum Committee	<u>February 6, 2014</u>
Professional Education Council (if applicable)	<u></u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

**Potter College of Arts & Letters
Department of History
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Andrew McMichael, andrew.mcmichael@wku.edu, 5-6538

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: HIST 441
- 1.2 Course title: The American Revolution and Early Republic, 1776 - 1815

2. Revise course title:

- 2.1 Current course title: The American Revolution and Early Republic, 1776 - 1815
- 2.2 Proposed course title: The American Revolution and Early Republic, 1763 - 1815
- 2.3 Proposed abbreviated title: American Rev/Early Repub
- 2.4 Rationale for revision of course title: The revised date brings it in line with how the course is taught, and matches it to the course that immediately precedes it [Colonial North America to 1763]. The period of the 1760s was the time when some colonial Americans began to fight against British attempts to tighten control of its empire. These conflicts led to the eventual Declaration of Independence and Revolutionary War. A study of the origins is necessary for understanding the conflict itself. The course has always been taught this way.

3. Revise course number:

- 3.1 Current course number: n/a
- 3.2 Proposed course number: n/a
- 3.3 Rationale for revision of course number: n/a

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites/corequisites/special requirements: n/a
- 4.2 Proposed prerequisites/corequisites/special requirements: n/a
- 4.3 Rationale for revision of course prerequisite/corequisite/special requirements: n/a
- 4.4 Effect on completion of major/minor sequence: n/a

5. Revise course catalog listing:

- 5.1 Current course catalog listing: A study of the Confederation, the American Revolution, the making of the Constitution, and the development of the nation through the War of 1812.
- 5.2 Proposed course catalog listing: A study of the origins, progress, and immediate aftereffects of the American Revolution from the Crisis of the 1760s through the War of 1812, including local, regional, and global contexts.
- 5.3 Rationale for revision of course catalog listing: The first clause is a bit clearer while at the same time being more generic. The second clause acknowledges that

the course examines the ways that outside events influenced, and were in turn influenced by, the events of the American Revolution.

6. Revise course credit hours:

- 6.1 Current course credit hours: n/a
- 6.2 Proposed course credit hours: n/a
- 6.3 Rationale for revision of course credit hours: n/a

7. Revise grade type:

- 7.1 Current grade type: n/a
- 7.2 Proposed grade type: n/a
- 7.3 Rationale for revision of grade type: n/a

8. Proposed term for implementation: Fall 2014

9. Dates of prior committee approvals:

History Department	January 27, 2014
Potter College Curriculum Committee	<u>2/6/2014</u>
Professional Education Council (if applicable)	
General Education Committee (if applicable)	
Undergraduate Curriculum Committee	February 27, 2014
University Senate	

**College of Health and Human Services
Department of Public Health
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Emmanuel Iyiegbuniwe, Ph.D. emmanuel.iyiegbuniwe@wku.edu 745-5088

1. Identification of course:

- 1.1 Course prefix (subject area) and number: ENV 486
- 1.2 Course title: Senior Environmental Seminar

2. Revise course title:

- 2.1 Current course title: Senior Environmental Seminar
- 2.2 Proposed course title: Senior Environmental Health Seminar
- 2.3 Proposed abbreviated title: Sr Env Health Seminar
- 2.4 Rationale for revision of course title: The incorporation of "Health" in the new title is very important as this will better reflect our program (Environmental Health Science). The curriculum covers diverse and interdisciplinary courses and topics in environmental, occupational health, and safety.

3. Revise course number: N/A

- 3.1 Current course number:
- 3.2 Proposed course number:
- 3.3 Rationale for revision of course number:

4. Revise course prerequisites/corequisites/special requirements: N/A

- 4.1 Current prerequisites/corequisites/special requirements: (indicate which)
- 4.2 Proposed prerequisites/corequisites/special requirements:
- 4.3 Rationale for revision of course prerequisites/corequisites/special requirements:
- 4.4 Effect on completion of major/minor sequence:

5. Revise course catalog listing:

- 5.1 Current course catalog listing: Current environmental issues discussed by invited lecturers, including identification of possible careers in environmental fields. Equivalent to GEOG 486.
- 5.2 Proposed course catalog listing: Current environmental health issues discussed, including identification of possible careers in environmental health fields.
- 5.3 Rationale for revision of course catalog listing: The current catalog listing is very generic and does not adequately capture main focus of our program which emphasizes the "health" component of environmental issues (as reflected in the title of our degree program - Environmental Health Science).

6. **Revise course credit hours: N/A**
6.1 Current course credit hours:
6.2 Proposed course credit hours:
6.3 Rationale for revision of course credit hours:

7. **Revise grade type: N/A**
7.1 Current grade type:
7.2 Proposed grade type:
7.3 Rationale for revision of grade type:

8. **Proposed term for implementation:** Fall 2014

9. **Dates of prior committee approvals:**

Department of Public Health

CHHS Undergraduate Curriculum Committee

Undergraduate Curriculum Committee

University Senate

December 4, 2013

February 3, 2014

February 27, 2014

**Ogden College of Science and Engineering
Department of Biology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Michael Collyer, michael.collyer@wku.edu, 745-8765

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 283
- 1.2 Course title: Introductory Biostatistics

2. Revise course title: NA

- 2.1 Current course title: NA
- 2.2 Proposed course title: NA
- 2.3 Proposed abbreviated title: NA
- 2.4 Rationale for revision of course title: NA

3. Revise course number:

- 3.1 Current course number: BIOL 283
- 3.2 Proposed course number: BIOL 382
- 3.3 Rationale for revision of course number: There are several reasons that warrant elevation to a 300-level course. First, the combination of the content taught and the evaluatory system used for student performance in the class is more indicative of an upper-division undergraduate course. Second, comparable introductory statistics courses in other WKU departments, accepted toward majors, start at the 300-level. With the exception of STAT 301 (a calculus-based statistics course), however, all other 300-level courses have less stringent MATH prerequisites than the current BIOL 283. Third, the majority (with some exceptions) of similar courses found at benchmark institutions are 300- or 400- level courses. Notable examples include at Florida Atlantic University (STA 3173, Introduction to Biostatistics), Indiana State University (BIO 485, Introduction to Biometry), and Middle Tennessee State University (Biol 4350, Biometry). Fourth, 300-level statistics courses at WKU are eligible to count towards an applied statistics minor at WKU, but 200-level courses are not eligible. For example, a Biology major wishing to pursue a statistics minor would have to evade a 200-level statistics course. Additionally, if the current BIOL 283 course were changed to BIOL 382, it might attract non-biology majors seeking a statistics minor. Fifth, the biology major requires 18 of the 36 semester hours in biology coursework at a 300-level or higher. Although the course topic is becoming increasingly important for biology majors (for example, the MCAT will begin testing students on biostatistics in 2015), the requirements of the major might currently preclude interested students from taking this course.

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites: BIOL 120-121, BIOL 122-123, and MATH 118
- 4.2 Proposed prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher or consent of instructor; MATH 117 (or equivalent or higher)

4.3 Rationale for revision of course prerequisites: Grades of “C” or higher are proposed as performance requirements for the Biology prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.

MATH 118 was a course that combined elements of MATH 116 (Algebra) and MATH 117 (Trigonometry). Currently, students must complete MATH 116 as a prerequisite for MATH 117. These two courses cover the same content as MATH 118. Therefore, a student who has completed MATH 117 has the same mathematics background as a student who has completed MATH 118, which is sufficient for this course.

4.4 Effect on completion of major/minor sequence: None

5. Revise course catalog listing:

5.1 Current course catalog listing: NA

5.2 Proposed course catalog listing: NA

5.3 Rationale for revision of course catalog listing: NA

6. Revise course credit hours:

6.1 Current course credit hours: 4

6.2 Proposed course credit hours: 3

6.3 Rationale for revision of course credit hours: The traditional format for this course, with 3 hours of lecture content and a 2-hour lab, isn’t appropriate nor applicable. There are several reasons that warrant separation of lecture and laboratory components of the current BIOL 283 into separate courses (a new course – BIOL 383, Introductory Biostatistics Laboratory will be proposed at a later date.) First, this course has currently adopted a flipped design where students are expected to prepare for class prior to a given day and the lecture is spent in a computer classroom with students performing statistical applications. The lab time is no longer needed since hands-on teaching is already applied within the 3-hour lecture block each week. Second, the MCAT exam will start testing students on biostatistics in 2015, which might increase the demand for biostatistics courses. By separating lecture and lab components, the Department of Biology will be in a better position to accommodate larger course populations (especially if the demand for labs is not as great). Third, a 3-hour 300-level stats course is likely more attractive to students pursuing the Applied Statistics minor because this minor requires six hours of elective 300-level statistics courses, in addition to the required STAT 330 (Introduction to Statistical Software), among others, making the current merged laboratory component apparently redundant. Fourth, separation of lecture and lab is consistent with general program revisions for Biology majors, which require students to take a minimum of three laboratory experience courses and one science process course (the proposed BIOL 383 will be geared to satisfying either a laboratory experience or science process course in the revised program.)

7. Revise grade type:

7.1 Current grade type: NA

7.2 Proposed grade type: NA

7.3 Rationale for revision of grade type: NA

8. **Proposed term for implementation:** Fall 2014

9. **Dates of prior committee approvals:**

Department of Biology

January 24, 2014

Ogden College Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**Ogden College of Science and Engineering
Department of Biology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 315
- 1.2 Course title: Ecology

2. Revise course title:

- 2.1 Current course title: NA
- 2.2 Proposed course title: NA
- 2.3 Proposed abbreviated title: NA
- 2.4 Rationale for revision of course title: NA

3. Revise course number:

- 3.1 Current course number: NA
- 3.2 Proposed course number: NA
- 3.3 Rationale for revision of course number: NA

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites: BIOL 222-223 or BIOL 224-225 or BIOL 226-227
- 4.2 Proposed prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher
- 4.3 Rationale for revision of course prerequisites: BIOL 120/121 and BIOL 122/123 are more appropriate as prerequisite courses since they most directly provide the foundation concepts needed for BIOL 315.
Grades of "C" or higher are proposed as performance requirements for the proposed prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 4.4 Effect on completion of major/minor sequence: None

5. Revise course catalog listing:

- 5.1 Current course catalog listing: A study of the fundamental principles of ecology. Laboratory work includes research and computer techniques for analysis and synthesis. A field trip may be required.
- 5.2 Proposed course catalog listing: A study of the fundamental principles of ecology.
- 5.3 Rationale for revision of course catalog listing: The description of laboratory work needs removed because the lab component of this course is being deleted. We don't anticipate field trips will be a regular part of this course.

6. Revise course credit hours:

- 6.1 Current course credit hours: 4.5

- 6.2 Proposed course credit hours: 3
- 6.3 Rationale for revision of course credit hours: The lab component of this course is being removed, predicated the need to reduce credit hours to three. From this point forward, BIOL 315 will be a lecture-only course meeting for 3 contact hours per week. A separate, stand-alone Ecology Laboratory course will subsequently be developed at a later date.

7. Revise grade type:

- 7.1 Current grade type: NA
- 7.2 Proposed grade type: NA
- 7.3 Rationale for revision of grade type: NA

8. Proposed term for implementation: Fall 2014

9. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 21 November 2013

**Ogden College of Science and Engineering
Department of Biology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 327
- 1.2 Course title: Genetics

2. Revise course title:

- 2.1 Current course title: NA
- 2.2 Proposed course title: NA
- 2.3 Proposed abbreviated title: NA
- 2.4 Rationale for revision of course title: NA

3. Revise course number:

- 3.1 Current course number: NA
- 3.2 Proposed course number: NA
- 3.3 Rationale for revision of course number: NA

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites: BIOL 120-121 and BIOL 122-123
- 4.2 Proposed prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher; Proposed corequisites BIOL 322 or BIOL 337
- 4.3 Rationale for revision of course prerequisites and corequisites: Grades of "C" or higher are proposed as performance requirements for the current prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses. The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) reflects the philosophical similarities in how the two lab courses are taught. Both courses emphasize the development of good lab practices.
- 4.4 Effect on completion of major/minor sequence: None

5. Revise course catalog listing:

- 5.1 Current course catalog listing: A study of the fundamental principles of heredity in eukaryotic organisms. *Course fee*
- 5.2 Proposed course catalog listing: A study of the fundamental principles of heredity in eukaryotic organisms.
- 5.3 Rationale for revision of course catalog listing: With the shifting of the lab component of this course to a new, stand-alone lab course, the course fee is no longer necessary.

6. Revise course credit hours:

- 6.1 Current course credit hours: 4
- 6.2 Proposed course credit hours: 3
- 6.3 Rationale for revision of course credit hours: The lab component of this course is being removed, predicated the need to reduce credit hours to three. From this point forward, BIOL 327 will be a lecture-only course meeting for 3 contact hours per week. A separate, stand-alone Genetics Laboratory (BIOL 337: Genetics Laboratory) is being simultaneously proposed as a new course.

7. Revise grade type:

- 7.1 Current grade type: NA
- 7.2 Proposed grade type: NA
- 7.3 Rationale for revision of grade type: NA

8. Proposed term for implementation: Fall 2014

9. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Professional Education Council

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

**Ogden College of Science and Engineering
Department of Biology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: BIOL 430
- 1.2 Course title: Evolution

2. Revise course title:

- 2.1 Current course title: NA
- 2.2 Proposed course title: NA
- 2.3 Proposed abbreviated title: NA
- 2.4 Rationale for revision of course title: NA

3. Revise course number:

- 3.1 Current course number: BIOL 430
- 3.2 Proposed course number: BIOL 316
- 3.3 Rationale for revision of course number: For several years BIOL 430 was taught as a capstone course with an enrollment typically small enough to permit a dynamic class environment that regularly incorporated discussions during lecture. The evaluatory system employed for this course once included multiple papers and extensive, essay-style exams. With a sharp increase in the number of Biology majors that occurred last decade, demand for this course likewise increased yet this has predicated a need for how students are evaluated. The content covered has remained the same through the years.

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites: BIOL 319 and BIOL 322 or BIOL 327
- 4.2 Proposed prerequisites: BIOL 120/121 and BIOL 122/123 with grades of "C" or higher
- 4.3 Rationale for revision of course prerequisites: BIOL 120/121 and BIOL 122/123 are more appropriate as prerequisite courses since they most directly provide the foundation concepts needed for BIOL 316. Additionally, all Biology majors must take either this course or BIOL 315. The latter course is being revised with the same freshman-level, majors Biology sequence as prerequisites. The proposed prerequisite series would be identical for the two courses.
Grades of "C" or higher are proposed as performance requirements for the proposed prerequisite series as a means of improving the chances of success for students pursuing a Major in Biology. These are the primary core courses that all Biology Majors students must take prior to enrolling in subsequent courses.
- 4.4 Effect on completion of major/minor sequence: None

5. Revise course catalog listing:

- 5.1 Current course catalog listing: NA

- 5.2 Proposed course catalog listing: NA
- 5.3 Rationale for revision of course catalog listing: NA

6. Revise course credit hours:

- 6.1 Current course credit hours: NA
- 6.2 Proposed course credit hours: NA
- 6.3 Rationale for revision of course credit hours: NA

7. Revise grade type:

- 7.1 Current grade type: NA
- 7.2 Proposed grade type: NA
- 7.3 Rationale for revision of grade type: NA

8. Proposed term for implementation: Fall 2014

9. Dates of prior committee approvals:

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Proposal Date: 12/13/2013

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Leslie North, leslie.north@wku.edu, 5-5982

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOG 210
- 1.2 Course title: Human Ecology

2. Revise course title:

- 2.1 Current course title: Human Ecology
- 2.2 Proposed course title: Environment and Ecological Policy
- 2.3 Proposed abbreviated title: Environment Ecological Policy
- 2.4 Rationale for revision of course title: The proposed course title better reflects the course content, recognizes more specifically the policy implications, and distinguishes it from courses taught in the Biology program.

3. Revise course catalog listing:

- 3.1 Current course catalog listing: A course designed to examine the human elements as a functional variable within an ecosystem through the study of culture groups and mutual interrelationships with their immediate natural and social environment.
- 3.2 Proposed course catalog listing: A survey of the geography, history, and current conditions of environment and ecological policy development and decision-making, particularly in the U.S., with an examination of the human element as a functional variable within the natural environment.
- 3.3 Rationale for revision of course catalog listing: The title change and revised catalog listing aim to explain more correctly the nature and content of the course and its sequence in the Geography program. The course serves as a prerequisite for GEOG 487 Environmental Law and Policy and provides a basic knowledge of environmental and ecological management and the role humans play in these processes that is important for other courses in the program.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Geography and Geology _____ 12/13/2013

Ogden College Curriculum Committee _____ 2/6/14

University Curriculum Committee _____ February 27, 2014 _____

University Senate _____

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Leslie North, leslie.north@wku.edu, 5-5982

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOG 280
- 1.2 Course title: Introduction to Environmental Science

2. Revise course title:

- 2.1 Current course title: Introduction to Environmental Science
- 2.2 Proposed course title: Environmental Science and Sustainability
- 2.3 Proposed abbreviated title: Environment Sci Sustainability
- 2.4 Rationale for revision of course title: This title more accurately describes the content and distinguishes the course from other environmental science classes being taught at the university.

3. Revise course catalog listing:

- 3.1 Current course catalog listing: An introductory course devoted to the study of environmental issues. A general understanding of application of science to solution of contemporary environmental problems. Equivalent to AGRI 280, BIOL 280, ENV 280, and PH 280.
- 3.2 Proposed course catalog listing: A general understanding of geoscience applications in solving contemporary environmental problems. Lab component provides practical experiences associated with the theories outlined in the course content.
- 3.3 Rationale for revision of course catalog listing: This course listing more accurately describes the content and distinguishes the course from other environmental science classes being taught at WKU.

4. Revise course credit hours:

- 4.1 Current course credit hours: 3
- 4.2 Proposed course credit hours: 4
- 4.3 Rationale for revision of course credit hours: Course content and objectives will

remain the same. However, due to technological advances and changes in the field of sustainability, the issues have become more complex and require more hands-on time with the students. Therefore a lab component has been added to allow hands-on activities outside of the traditional lecture experience that we have provided for our students. This change is warranted based on feedback that we have received from our graduates and other experts in the field. A four-credit-hour course reflects other environmental studies programs at similar institutions.

5 Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Geography and Geology

12/13/2013

Ogden College Curriculum Committee

2/6/2014

Undergraduate Curriculum Committee

2/27/2014

University Senate

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Course Revisions
(Action Item)**

Contact Person: Leslie North, leslie.north@wku.edu, 5-5982

1. **Identification of course:**
 - 1.1 Current course prefix (subject area) and number: GEOG 300
 - 1.2 Course title: Geographic Research Methods
2. **Revise course title:**
 - 2.1 Current course title: Geographic Research Methods
 - 2.2 Proposed course title: Writing in the Geosciences
 - 2.3 Proposed abbreviated title: Writing in the Geosciences
 - 2.4 Rationale for revision of course title: The revised title more closely aligns with the goal of the WKU Colonnade program and Geography program revisions. The Department will propose this course as equivalent to ENG 300 in the Foundations (Writing in the Disciplines) category of the Colonnade program. It is a required course for Geography, Meteorology, and GIS majors.
3. **Revise course prerequisites:**
 - 3.1 Current prerequisites: GEOG 100 or GEOL 100 or GEOL 111, and GEOG 110; or Instructor's permission.
 - 3.2 Proposed prerequisites: GEOG 103 or GEOL 103, and GEOG 110
 - 3.3 Rationale for revision of course prerequisites: The course number of GEOG/GEOL 100 has changed to GEOG/GEOL 103, GEOL 111 is no longer an appropriate prerequisite, and instructor's permission is no longer required to take this course as it is being proposed as an equivalent to ENG 300 Writing in the Disciplines for the Colonnade program.
 - 3.4 Effect on completion of major/minor sequence: None
4. **Revise course catalog listing:**
 - 4.1 Current course catalog listing: An examination of the field of geography as an academic discipline. The course content will include a review of various philosophies of the field as well as geographic research, analysis, and writing application.
 - 4.2 Proposed course catalog listing: Students conduct investigations into writing, reading, and research conventions in the geosciences and receive advanced instruction in planning, drafting, arranging, revising, and editing geoscience-specific essays and research projects.
 - 4.3 Rationale for revision of course catalog listing: This course listing more accurately describes the goal of the course and harmonizes it with the Colonnade goals established for writing-in-the-discipline courses.
5. **Proposed term for implementation: Fall 2014**

6. Dates of prior committee approvals:

Department of Geography and Geology
Ogden College Curriculum Committee
University Curriculum Committee
University Senate

12/13/2013

2/6/14

February 27, 2014

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Leslie North, leslie.north@wku.edu, 5-4555

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOG 452
- 1.2 Course title: Field Studies in Geography

2. Revise course title:

- 2.1 Current course title: Field Studies in Geography
- 2.2 Proposed course title: Geoscience Field Experiences
- 2.3 Proposed abbreviated title: Geoscience Field Experiences
- 2.4 Rationale for revision of course title: The revised title better reflects the diverse nature of the course experiences, with geography, meteorology, GIS, and geology students participating in a variety of field-based experiences, such as Study Away, Study Abroad, Field Camp, and supervised research experiences in local or international settings.

3. Revise course prerequisites:

- 3.1 Current prerequisites: Permission of the Instructor
- 3.2 Proposed prerequisites: Junior Standing OR Instructor's Permission
- 3.3 Rationale for revision of course prerequisites: Students ideally should have completed all foundational courses in the geography, geology, meteorology or GIS major before enrolling in this course. Non-geoscience majors require permission of the instructor.
- 3.4 Effect on completion of major/minor sequence: None

4. Revise course catalog listing:

- 4.1 Current course catalog listing: Field methods are emphasized in problems, which are assigned. Field work is required.
- 4.2 Proposed course catalog listing: Field techniques and research experiences are emphasized in a variety of settings, including locally, at Study Away and Study Abroad destinations, field camps, and other national or international settings.
- 4.3 Rationale for revision of course catalog listing: The revised listing better explains the nature of the course and allows for a number of local, national, and international field research experiences.

5. Revise course credit hours:

- 5.1 Current course credit hours: 3
- 5.2 Proposed course credit hours: 3-6
- 5.3 Rationale for revision of course credit hours: The course can be repeated for credit when the locale or field experience destination changes, or the course can be taken for 6 hours in one semester when appropriate, such as a summer field camp.

6. Proposed term for implementation: 201430

7. Dates of prior committee approvals:

Department of Geography and Geology _____12/13/2013_____

Ogden College Curriculum Committee _____2/6/2014_____

Undergraduate Curriculum Committee _____2/27/2014_____

University Senate _____

Proposal Date: 12/13/2013

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Course Revisions
(Action Item)**

Contact Person: Leslie North, leslie.north@wku.edu, 5-5982

6. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: GEOG 495
- 1.2 Course title: Supervised Practicum
- 1.3 Credit Hours: 3 hours

2. Revise course title:

- 2.1 Current course title: Supervised Practicum
- 2.2 Proposed course title: **Research Practicum or Internship**
- 2.3 Proposed abbreviated title: **Research Practicum or Intern**
- 2.4 Rationale for revision of course title: The new title is clearer so that students understand that the Practicum requirement can be met through multiple means, such as participating in guided research or an internship. The broadening of the ways that students can meet this requirement will help to encourage students to participate in both research and internships.

3. Revise course catalog listing:

- 3.1 Current course catalog listing: Supervised experience in a cooperating government, community, or private concern. May be repeated for a maximum of 12 credit hours. A maximum of 9 credit hours of practicum can be earned in minor programs.
- 3.2 Proposed course catalog listing: Supervised research or internship with faculty, government, community, or private concerns. May be repeated for a maximum of 12 credit hours in the major, with a maximum of 6 credit hours permitted in minor programs.
- 3.3 Rationale for revision of course catalog listing: The revision more accurately represents the course options and provides for collaborative research opportunities with faculty. The maximum permitted hours in a minor program are reduced from 9 to 6 to require a broader exposure to the various geoscience sub-disciplines.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Geography and Geology	<u>12/13/2013</u>
Ogden College Curriculum Committee	<u>2/6/2014</u>
University Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Aaron Celestian, aaron.celestian@wku.edu, 5-4555

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOL 432
- 1.2 Course title: Crystallography

2. Revise course title:

- 2.1 Current course title: Crystallography
- 2.2 Proposed course title: **Diffraction and Spectroscopy**
- 2.3 Proposed abbreviated title: **Diffraction and Spectroscopy**
- 2.4 Rationale for revision of course title: This title change more closely reflects the course content and content delivery. Course catalog description will be modified to account for the change in title

3. Revise course prerequisites:

- 3.1 Current prerequisite: GEOL 330 Or CHEM 222 Or PHYS 266
- 3.2 Proposed prerequisites: **GEOL 325 OR** GEOL 330 OR CHEM 222 OR PHYS 266
- 3.3 Rationale for revision of course prerequisites:
This prerequisite change will no longer disallow Geology B.A. students from taking this upper-division geology elective.
- 3.4 Effect on completion of major/minor sequence:
This change will provide more upper-division geology elective choices to the students in the Geology B.A. major.

4. Revise course catalog listing:

- 4.1 Current course catalog listing: An introduction to the theory and experimental practices of modern crystallography. Focuses on the study of symmetry and crystal structures and their physical and chemical properties in environmentally important Earth materials. Laboratory fee required.
- 4.2 Proposed course catalog listing: Theory and experimental practices of modern analytical techniques for the analysis of crystal structures. Focuses on the study of crystallography, crystal chemistry, and their physical and chemical properties. Laboratory fee required.
- 4.3 Rationale for revision of course catalog listing: The course title change to "Diffraction and Spectroscopy" better aligns with the bulk of the current course content. Since the original course proposal in 2007, WKU has significantly enhanced its materials characterization capabilities, and these new tools allow for a comprehensive and hands-on teaching approach that could not be previously accomplished.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Geography and Geology
Ogden College Curriculum Committee
Undergraduate Curriculum Committee
University Senate

12/13/2013

2/6/14

February 27, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Dr. Reagan Brown, Reagan.brown@wku.edu, 5-6939

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: PSYS 361 (Note: This course was formerly PSY 361. The prefix change is in a prior proposal.)
- 1.2 Course title: Psychological Tests and Measurement

2. Revise course title:

- 2.1 Current course title: Psychological Tests and Measurement
- 2.2 Proposed course title: Psychological Measurement
- 2.3 Proposed abbreviated title: Psych Measurement
- 2.4 Rationale for revision of course title: The change in course title from PSYCHOLOGICAL TESTS AND MEASUREMENT to PSYCHOLOGICAL MEASUREMENT is proposed for two reasons. First, the newer title is less wordy than the current title. Second, the topic area of psychological testing is but a subset of the larger topic area of psychological measurement; all psychological measurement involves the use of a psychological test of some sort. Note that the course description and course content is not changing. The proposed new title fits the course description as well as the current title fits the description.

3. Revise course number:

- 3.1 Current course number: PSYS 361
- 3.2 Proposed course number: PSYS 413
- 3.3 Rationale for revision of course number: A new course numbering system was developed for the Department of Psychological Sciences and this change is required in order to make the number for this course consistent with this system.

4. Revise course prerequisites/corequisites/special requirements: n/a

- 4.1 Current prerequisites/corequisites/special requirements: (indicate which)
- 4.2 Proposed prerequisites/corequisites/special requirements:
- 4.3 Rationale for revision of course prerequisites/corequisites/special requirements:
- 4.4 Effect on completion of major/minor sequence:

5. Revise course catalog listing:

- 5.1 Current course catalog listing:
- 5.2 Proposed course catalog listing:
- 5.4 Rationale for revision of course catalog listing:

6. Revise course credit hours:

- 6.1 Current course credit hours:

- 6.2 Proposed course credit hours:
- 6.3 Rationale for revision of course credit hours:

7. Revise grade type:

- 7.1 Current grade type:
- 7.2 Proposed grade type:
- 7.3 Rationale for revision of grade type:

8. Proposed term for implementation: Fall 2014

9. Dates of prior committee approvals:

Department of Psychological Sciences
OCSE Graduate Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 6, 2014
February 6, 2014
February 27, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Dr. Farley Norman, farley.norman@wku.edu, 5-2094

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: PSYS 411 (Note: This course was formerly PSY 411. The prefix change is in a prior proposal.)
- 1.2 Course title: Psychology of Sensation and Perception

2. Revise course title:

- 2.1 Current course title: Psychology of Sensation and Perception
- 2.2 Proposed course title: Sensory and Perceptual Systems
- 2.3 Proposed abbreviated title: SENS/PERCEP
- 2.4 Rationale for revision of course title: The study of sensation and perception is interdisciplinary and not limited to the discipline of Psychological Sciences. Physicists, biophysicists, psychologists, neurophysiologists, and engineers also study sensation and perception. The new course title is also more descriptive of the course content: the course content is devoted to the neurophysiology and functionality of systems within the brain devoted to sensation and perception.

3. Revise course number:

- 3.1 Current course number: PSYS 411
- 3.2 Proposed course number: PSYS 363
- 3.3 Rationale for revision of prefix and course number: The new prefix and number are required because the course is being moved from the course inventory of the Department of Psychology to the inventory of the Department of Psychological Sciences.

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites/corequisites/special requirements: PSY 100 and junior standing or permission of the instructor.
- 4.2 Proposed prerequisites/corequisites/special requirements: Sophomore standing or permission of the instructor.
- 4.3 Rationale for revision of course prerequisites/corequisites/special requirements: Successful performance in this class does not require a background in PSYS 100/PSY 100 or Junior standing.
- 4.4 Effect on completion of major/minor sequence: N/A

5. Revise course catalog listing:

- 5.1. Current course catalog listing: PSY 411. PSYCHOLOGY OF SENSATION AND PERCEPTION (3) Prerequisites: PSY 100 and junior standing or permission of the instructor. Basic sensory mechanisms involved in taste, smell, hearing, and sight, with primary emphasis on auditory and visual perception. Topics include speech perception; visual illusions;

color vision; perception of form, shape, movement, time, and space; perceptual motor coordination; and the development of perception.

- 5.2. Proposed course catalog listing: PSYS 363. SENSORY AND PERCEPTUAL SYSTEMS. (3)
Prerequisites: Sophomore standing or permission of the instructor. Examination of human/animal sensory and perceptual systems using neurophysiological and psychophysical methods. Examination of both subcortical and cortical brain functioning. Emphasizes the visual, tactile/haptic, and auditory systems.
- 5.3. Rationale for revision of course catalog listing: The old catalog listing is dated and does not reflect the current content of the course, especially with regards to the neural systems involved in perception. The new listing is more descriptive of the content that is actually taught.

6. Revise course credit hours: N/A

- 6.1 Current course credit hours:
6.2 Proposed course credit hours:
6.3 Rationale for revision of course credit hours:

7. Revise grade type: N/A

- 7.1 Current grade type:
7.2 Proposed grade type:
7.3 Rationale for revision of grade type:

8. Proposed term for implementation: Fall Semester 2014

9. Dates of prior committee approvals:

Department of Psychological Sciences

January 6, 2014

OCSE Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**University College
School of Professional Studies
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Merrall Price merrall.price@wku.edu x5-4200

- 1. Identification of course:**
 - 1.1 Current course prefix (subject area) and number: UC 176 (UCC 176C)
 - 1.2 Course title: Special Topics
- 2. Revise course title: N/A**
 - 2.1 Current course title:
 - 2.2 Proposed course title:
 - 2.3 Proposed abbreviated title:
 - 2.4 Rationale for revision of course title:
- 3. Revise course number: N/A**
 - 3.1 Current course number:
 - 3.2 Proposed course number:
 - 3.3 Rationale for revision of course number:
- 4. Revise course prerequisites/corequisites/special requirements:**
 - 4.1 Current prerequisites/corequisites/special requirements: (indicate which) Co-requisite: UC 175
 - 4.2 Proposed prerequisites/corequisites/special requirements: **Pre-requisite: permission of instructor.**
 - 4.3 Rationale for revision of course prerequisites/corequisites/special requirements: UC 176 has historically been used to add additional contact and credit hours to the schedules of students taking UC 175. However, UC 175 has recently been expanded to 3 credit hours, and UC 176 in its current form is thus no longer necessary. Rather than delete the course, we would prefer to maintain it as exactly what the course title says: a special topics course, but one independent from UC 175. We do not currently have a college level special topics course, and it would be useful to maintain this one-credit course as a flexible option within the parameters of the original broadly-framed course content, learning outcomes, and student expectations.
 - 4.4 Effect on completion of major/minor sequence: Not applicable.
- 5. Revise course catalog listing:**
 - 5.1 Current course catalog listing: UC 176 provides special topics emphasis to UC 175. Students will receive three credit hours for the combined UC 175 and 176.
 - 5.2 Proposed course catalog listing: Exploration of a particular topic; varies by instructor and section.**
 - 5.3 Rationale for revision of course catalog listing: This change reflects the other changes in this proposal.
- 6. Revise course credit hours:**

- 6.1 Current course credit hours: 1
- 6.2 Proposed course credit hours: **1. Repeatable for a maximum of 3 hours.**
- 6.3 Rationale for revision of course credit hours: This ensures maximum flexibility.

7. Revise grade type:

- 7.1 Current grade type: standard letter.
- 7.2 Proposed grade type: **pass/fail**
- 7.3 Rationale for revision of grade type: This course, while useful to the college, should not, in our judgment, bolster a student's GPA.

8. Proposed term for implementation: Fall 2014.

9. Dates of prior committee approvals:

Department/ Unit SPS

January 30, 2014

University College Curriculum Committee

February 6, 2014

Professional Education Council (if applicable)

n/a

General Education Committee (if applicable)

n/a

Undergraduate Curriculum Committee

February 27, 2014

University Senate

January 26, 2014

**University College
School of Professional Studies
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Kenneth W. Kuehn, kenneth.kuehn@wku.edu, 5-7007

- 1. Identification of course:**
 - 1.1 Current course prefix (subject area) and number: IDST 399
 - 1.2 Course title: Special Topics in Interdisciplinary Studies
- 2. Revise course title:** N/A
- 3. Revise course number:** N/A
- 4. Revise course prerequisites/corequisites/special requirements:** N/A
- 5. Revise course catalog listing:**
 - 5.1 Current course catalog listing: A detailed study of selected topics in interdisciplinary studies that lend themselves to interdisciplinary problem solving. Course may be repeated one time with a different topic.
 - 5.2 Proposed course catalog listing: **A detailed study of selected topics in interdisciplinary studies that lend themselves to interdisciplinary problem solving. Course may be repeated with different topics up to a maximum of six credit hours.**
 - 5.3 Rationale for revision of course catalog listing: This revision reflects the proposed change from three credit hours to a variable (1-3) credit hour course.
- 6. Revise course credit hours:**
 - 6.1 Current course credit hours: 3
 - 6.2 Proposed course credit hours: **1-3, repeatable with a maximum of six credit hours.**
 - 6.3 Rationale for revision of course credit hours: **Recent merger of department units in the School of Professional Studies requires the increased flexibility offered by a variable credit hour special topics course.**
- 7. Revise grade type:** N/A
- 8. Proposed term for implementation:** Fall 2014
- 9. Dates of prior committee approvals:**

School of Professional Studies	January 29, 2014
University College Curriculum Committee	<hr/> February 6, 2014
Undergraduate Curriculum Committee	<hr/> February 27, 2014
University Senate	<hr/>

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Steve Wininger, steven.wininger@wku.edu, 5-4421

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: PSY 390
- 1.2 Course title: Field Experience in Psychology

2. Revise course title:

- 2.1 Current course title:
- 2.2 Proposed course title:
- 2.3 Proposed abbreviated title:
- 2.4 Rationale for revision of course title:

3. Revise course number:

- 3.1 Current course number:
- 3.2 Proposed course number:
- 3.3 Rationale for revision of course number:

4. Revise course prerequisites/corequisites/special requirements:

- 4.1 Current prerequisites/special requirements:
Junior standing; Psychology Major or Minor with 12 hours in psychology and approval of the department, or Gerontology minor with twelve hours in the minor including PSY 423 and approval of the department; 2.5 GPA in psychology or gerontology. Field placement sites are approved based on consistency with the student's academic preparation
- 4.2 Proposed prerequisites/ special requirements:
Junior standing; Psychology Major or Minor with 12 hours in psychology; approval of the department and a 2.5 GPA in psychology. Field placement sites are approved based on consistency with the student's academic preparation.
- 4.3 Rationale for revision of course prerequisites/special requirements:
The Gerontology minor no longer includes PSY 390 as a course option and therefore references to minor should be removed.
- 4.4 Effect on completion of major/minor sequence: N/A

5. Revise course catalog listing:

- 5.1 Current course catalog listing:
Practical work experience in a supervised psychology-related work setting with a cooperating psychology or human services agency, private business, or industry. Psychology 390 may be taken for 3 hours credit at one time. Only three hours will count within the first 36 hours of a psychology major or within the first 21 hours of a psychology or gerontology minor. Students are responsible for arranging their own transportation to designated or assigned sites.
- 5.2 Proposed course catalog listing:

Practical work experience in a supervised psychology-related work setting with a cooperating psychology or human services agency, private business, or industry. Psychology 390 may be taken for 3 hours credit at one time. Only three hours will count toward the psychology major or minor. Students are responsible for arranging their own transportation to designated or assigned sites.

5.3 Rationale for revision of course catalog listing:

- The Gerontology minor no longer includes PSY 390 as a course option and therefore references to that minor should be removed.
- Required hours in the psychology major were reduced and consequently any reference to hours was removed.

6. Revise course credit hours:

6.1 Current course credit hours:

6.2 Proposed course credit hours:

6.3 Rationale for revision of course credit hours:

7. Revise grade type:

7.1 Current grade type:

7.2 Proposed grade type:

7.3 Rationale for revision of grade type:

8. Proposed term for implementation: Fall 2014

9. Dates of prior committee approvals:

Department of Psychology

1/17/2014

CEBS College Curriculum Committee

2/4/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Steve Wininger, email: steven.wininger@wku.edu, phone: 5-4421

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: PSY 495
- 1.2 Course title: History and Systems of Psychology

2. Revise course title:

- 2.1 Current course title: History and Systems of Psychology
- 2.2 Proposed course title: History of Psychology
- 2.3 Proposed abbreviated title: HIST OF PSY
- 2.4 Rationale for revision of course title: The term "Systems of Psychology" is outdated and misleading. The term implies, inaccurately, that historically there have been only a limited number of "systems", or ways of studying mind and behavior.

3. Revise course number:

- 3.1 Current course number: PSY 495
- 3.2 Proposed course number: PSY 481
- 3.3 Rationale for revision of prefix and course number: The Department of Psychological Science is seeking equivalency for this course in a separate proposal. This change will make the course number consistent with the numbering systems in both the Department of Psychology and the Department of Psychological Science.

4. Revise course prerequisites:

- 4.1 Current prerequisites: Nine hours in psychology including PSY 100 and junior standing or permission of the instructor.
- 4.2 Proposed prerequisites: PSY 100/PSYS 100 and junior standing or permission of the instructor.
- 4.3 Rationale for revision of course prerequisites: Successful performance in this class does not require an additional 6 credit hours in psychology beyond PSY 100 and the Department of Psychological Sciences is seeking equivalency for this course in a separate proposal, so students may also satisfy the prerequisite by taking PSYS 100.
- 4.4 Effect on completion of major/minor sequence: N/A

5. Revise course catalog listing:

- 5.1. Current course catalog listing: PSY 495. HISTORY AND SYSTEMS OF PSYCHOLOGY (3) Prerequisites: Nine hours in psychology including PSY 100 and junior standing or permission of the instructor. Overview of the main historical systems of psychology: introspectionist, functionalist, purposive, psychoanalytic, behaviorist, gestalt, existentialistic, and humanistic. Emphasizes the recent history of psychology and

the identification of important systematic trends in contemporary writings in psychology and their underlying assumptions.

- 5.2. Proposed course catalog listing: PSY 481. HISTORY OF PSYCHOLOGY. (3)
Prerequisites: PSY 100/PSYS 100 and junior standing or permission of the instructor.
Overview of major historical developments in psychology and related scientific disciplines, such as medicine, neurophysiology, and physics. Emphasizes developments over the past 500 years. History of the scientific study of human/animal behavior, as well as cognitive, perceptual, and mental functioning.
- 5.3. Rationale for revision of course catalog listing: The previous course catalog listing indicated that the course will examine only a limited number of “schools” or “systems” of psychology including “introspectionist, functionalist, purposive, psychoanalytic, behaviorist, gestalt, existentialistic, and humanistic”. This concept (highlighted by a 1933 book by Edna Heidbreder titled “Seven psychologies”) is inaccurate. Psychology, in fact, has a rich history that cannot be captured by the simplistic idea that there are only “seven” types of Psychology. The revised catalog listing is a more accurate description of what is actually taught – i.e., that the course content covers the history of the study of human/animal behavior as well as cognitive, perceptual, and mental functioning.

6. Revise course credit hours:

- 6.1 Current course credit hours:
6.2 Proposed course credit hours:
6.3 Rationale for revision of course credit hours:

7. Revise grade type:

- 7.1 Current grade type:
7.2 Proposed grade type:
7.3 Rationale for revision of grade type:

8. Proposed term for implementation: Fall Semester 2014

9. Dates of prior committee approvals:

Department of Psychology

1/17/2104

CEBS Curriculum Committee

2/4/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**Potter College of Arts & Letters
English Department
Proposal to Create a New Course
(Action Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: ENG 329
- 1.2 Course title: Special Topics in Creative Writing
- 1.3 Abbreviated course title: Topics in Creative Writ
(maximum of 30 characters or spaces)
- 1.4 Credit hours: 3 Variable credit (yes or no): No
- 1.5 Grade type: standard letter grade
- 1.6 Prerequisite: ENG 203
- 1.7 Course description: A semester-long, detailed study of a specified topic in creative writing. May be repeated twice for a maximum of nine hours.

2. Rationale:

- 2.1 Reason for developing the proposed courses: Currently there is only one special topics course in the English department—English 399—and this course is being used in several of the English department's disciplines (most often in literature and creative writing); this is problematic because it means that English 399 cannot count as a discipline-specific class in any one concentration, thus requiring iCAP exception forms to be filled out for every student who takes English 399 to count for any of the many English majors or minors.
- 2.2 Projected enrollment in the proposed courses: A cap of 20 is in line with other special topics classes in the department; special topics classes usually have 90-100% enrollment with 10-20% of enrollment coming from students outside the English department.
- 2.3 Relationship of the proposed course to courses now offered by the department: This course is meant to enhance the possibilities for in-depth study in the discipline.
- 2.4 Relationship of the proposed course to courses offered in other departments: This course is similar to topics courses in other departments but does not duplicate any other courses.
- 2.5 Relationship of the proposed course to courses offered in other institutions: It is standard to offer special topics courses in the discipline, and this addition would bring WKU in line with other regional institutions, including the University of Kentucky and North Carolina State University. For example, North Carolina State offers ENG499 Special Topics in Creative Writing with topics such as "Science Fiction" and "The Satirical Poem."

3. Discussion of proposed course:

- 3.1 Schedule type: K
- 3.2 Learning Outcomes:
- Students will be able to analyze primary texts relevant to the topic.
 - Students will be able to explain and engage in critical debates as well as theoretical and practical approaches that have informed studies in this field.
 - Content outline: Content will vary from course to course depending on the topic.
 - Students will become familiar with critical debates, as well as theoretical and practical approaches that have informed studies in this field.
 - Students will use this knowledge to write individual creative works.
 - Students will enhance their understanding of the workshop method and improve their ability to analyze creative work.
- 3.3 Student expectations and requirements: Students will be evaluated on assignments that may include creative works, papers, exams, readings, attendance, group projects, and other writing assignments.
- 3.4 Tentative texts and course materials: Texts and materials will be chosen at discretion of instructor.

4. Resources:

- 4.1 Library resources: No additional library resources will be necessary.
- 4.2 Computer resources: No additional computer resources will be necessary.

5. Budget implications:

- 5.1 Proposed method of staffing: This course will be staffed by existing faculty in the English department, and it will not result in any reduction in the present load of existing faculty because this course is already being taught under a different number and name (English 399: Topics in English).
- 5.2 Special equipment needed: N/A
- 5.3 Expendable materials needed: N/A
- 5.4 Laboratory materials needed: N/A

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

English Department

1/23/2014

Potter College Curriculum Committee

2/6/2014

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**Potter College of Arts & Letters
English Department
Proposal to Create a New Course
(Action Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: ENG 339
- 1.2 Course title: Special Topics in Literature
- 1.3 Abbreviated course title: Topics in Literature
(maximum of 30 characters or spaces)
- 1.4 Credit hours: 3 Variable credit (yes or no): No
- 1.5 Grade type: standard letter grade
- 1.6 Prerequisite: ENG 200 or equivalent
- 1.7 Course description: A semester-long, detailed study of a specified topic in literature. May be repeated twice for a maximum of nine hours.

2. Rationale:

- 2.1 Reason for developing the proposed courses:
Currently there is only one special topics course in the English department—English 399—and this course is being used in several of the English department's disciplines (most often in literature and creative writing); this is problematic because it means that English 399 cannot count as a discipline-specific class in any one concentration, thus requiring iCAP exception forms to be filled out for every student who takes English 399 to count for any of the many English majors or minors.
- 2.2 Projected enrollment in the proposed courses:
A cap of 20 is in line with other special topics classes in the department; special topics classes usually have 90-100% enrollment with 10-20% of enrollment coming from students outside the English department.
- 2.3 Relationship of the proposed course to courses now offered by the department:
This course is meant to enhance the possibilities for in-depth study in the discipline.
- 2.4 Relationship of the proposed course to courses offered in other departments:
This course is similar to topics courses in other departments but does not duplicate any other courses.
- 2.5 Relationship of the proposed course to courses offered in other institutions:
It is standard to offer special topics courses in the discipline, and this addition would bring WKU in line with other first-rate institutions, including Duke University, Emory University, the University of Virginia, and many more. For example, Duke University offers ENG390 Special Topics in Language and Literature regularly on topics such as Walt Whitman and "Surprise Endings." Emory University offers ENG389 with

topics such as "Bodies and Environments in 19th-Century American Literature" and "Literature of Disasters in America."

3. Discussion of proposed course:

3.1 Schedule type: S

3.2 Learning Outcomes:

- Students will be able to analyze primary texts relevant to the topic.
- Students will be able to explain and engage in critical debates as well as theoretical and practical approaches that have informed studies in this field.
- Students will be able to write independent critical analyses of texts.
- Students will be able to use library and other online databases to identify, locate, and obtain research/scholarship that is appropriate for use in their critical analyses.
- Students will be able to document sources consistently and correctly according to MLA style.

3.3 Content outline: Content will vary from course to course depending on the topic.

3.4 Student expectations and requirements: Students will be evaluated on assignments that may include papers, exams, readings, attendance, group projects, and other writing assignments.

3.5 Tentative texts and course materials: Texts and materials will be chosen at discretion of instructor.

4. Resources:

4.1 Library resources: No additional library resources will be necessary.

4.2 Computer resources: No additional computer resources will be necessary.

5. Budget implications:

5.1 Proposed method of staffing: This course will be staffed by existing faculty in the English department, and it will not result in any reduction in the present load of existing faculty because this course is already being taught under a different number and name (English 399: Topics in English).

5.2 Special equipment needed: N/A

5.3 Expendable materials needed: N/A

5.4 Laboratory materials needed: N/A

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

English Department

1/23/2014

Potter College Curriculum Committee

2/6/2014

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee
University Senate

February 27, 2014

Proposal Date: 17 January 2014

**Potter College of Arts & Letters
English Department
Proposal to Create a New Course
(Action Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: ENG 349
- 1.2 Course title: Special Topics in Professional Writing
- 1.3 Abbreviated course title: Topics in Professional Writ
(maximum of 30 characters or spaces)
- 1.4 Credit hours: 3 Variable credit (yes or no): No
- 1.5 Grade type: standard letter grade
- 1.6 Prerequisite: ENG 306 or 307
- 1.7 Course description: A semester-long, detailed study of a specified topic in professional writing. May be repeated twice for a maximum of nine hours.

2. Rationale:

- 2.1 Reason for developing the proposed courses:
Currently there is only one special topics course in the English department—English 399—and this course is being used in several of the English department's disciplines (most often in literature and creative writing); this is problematic because it means that English 399 cannot count as a discipline-specific class in any one concentration, thus requiring iCAP exception forms to be filled out for every student who takes English 399 to count for any of the many English majors or minors.
- 2.2 Projected enrollment in the proposed courses:
A cap of 20 is in line with other special topics classes in the department; special topics classes usually have 90-100% enrollment with 10-20% of enrollment coming from students outside the English department.
- 2.3 Relationship of the proposed course to courses now offered by the department:
This course is meant to enhance the possibilities for in-depth study in the discipline.
- 2.4 Relationship of the proposed course to courses offered in other departments:
This course is similar to topics courses in other departments but does not duplicate any other courses.
- 2.5 Relationship of the proposed course to courses offered in other institutions:
It is standard to offer special topics courses in the discipline, and this addition would bring WKU in line with other institutions, including DePaul University, Ohio State University, and the University of Maine. For example, Depaul University offers WRD 320, "Special Topics in Professional Writing," and Ohio State offers CSTW 4175 "Special Topics in Professional Writing."

3. Discussion of proposed course:

3.1 Schedule type: K

3.2 Learning Outcomes:

- Students will be able to analyze primary texts relevant to the topic.
- Students will be able to explain and engage in critical debates as well as theoretical and practical approaches that have informed studies in this field.
- Students will be able to use this knowledge to complete professional writing projects.
- Students will be able to use library and other online databases to identify, locate, and obtain research/scholarship that is appropriate for use in their professional writing assignments.
- Students will be able to document sources consistently and correctly according to disciplinary and industry citation styles.

3.3 Content outline: Content will vary from course to course depending on the topic.

3.4 Student expectations and requirements: Students will be evaluated on assignments that may include papers, exams, readings, attendance, group and individual projects, and other writing assignments.

3.5 Tentative texts and course materials: Texts and materials will be chosen at discretion of instructor.

4. Resources:

4.1 Library resources: No additional library resources will be necessary.

4.2 Computer resources: No additional computer resources will be necessary.

5. Budget implications:

5.1 Proposed method of staffing: This course will be staffed by existing faculty in the English department, and it will not result in any reduction in the present load of existing faculty because this course is already being taught under a different number and name (English 399: Topics in English).

5.2 Special equipment needed: N/A

5.3 Expendable materials needed: N/A

5.4 Laboratory materials needed: N/A

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

English Department

1/23/2014

Potter College Curriculum Committee

2/6/2014

~~Professional Education Council (if applicable)~~

~~General Education Committee (if applicable)~~

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**College of Health and Human Services
Department of Kinesiology, Recreation, and Sport
Proposal to Create a New Course
(Action Item)**

Contact Person: Keri Esslinger email: keri.esslinger@wku.edu Phone: 5-6038

1. Identification of proposed course:

- 1.1 Course prefix and number: PE 497
- 1.2 Course title: Principles of Coaching
- 1.3 Abbreviated course title: Principles of Coaching
- 1.4 Credit hours and contact hours: 3
- 1.5 Grade Type: Standard Letter Grade
- 1.6 Prerequisites: PE 211, 212, 222, 310, 311, 312, SPM 200 or Permission of the Instructor
- 1.7 Course catalog listing: Overview of concepts essential in preparation of sport coaches. Includes sport pedagogy, coaching philosophy, motivation, team dynamics, managing and communicating effectively, and improving player performance. Restricted to Athletic Coaching Minors only.

2. Rationale:

- 2.1 Reason for developing the proposed course: This course is designed for Athletic Coaching minors. The course prepares students to work with children and adolescents in the field of sport coaching. Currently there are no course offerings that result in certification of coaching. This course provides both a capstone course and the option to take a coaching certification test. With this course and certification students will meet the requirements of Kentucky and surrounding states in the area of coaching education. They still may be required to complete a CPR/AED certification.
- 2.2 Projected enrollment in the proposed course: 25 to 30 students based on current and projected program enrollment.
- 2.3 Relationship of the proposed course to courses now offered by the department: KRS does not currently offer a course with a main focus on broadly applicable coaching principles. Other courses, such as PE 340: Football Coaching and PE 341: Basketball Coaching, have a primary focus related to aspects in a specific sport. The proposed course will be the capstone course within the Athletic Coaching minor.
- 2.4 Relationship of the proposed course to courses offered in other departments: There are no other similar courses offered outside the Athletic Coaching minor. This proposed course would offer experiences unique to preparation in Athletic Coaching.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Eastern Kentucky - PHE 301: Foundations of Coaching, Illinois State University-KNR: 207 Foundations for Successful Coaching, Indiana State University – PE 404: Principles and Problems in Coaching,

3. Discussion of proposed course:

- 3.1 Schedule type: L, B

- 3.2 Learning Outcomes: In general the course objectives will be:
- Develop a coaching philosophy.
 - Develop skills for communicating with the athlete, motivating the athlete and managing the athlete.
 - Train athletes in the games approach.
 - Describe ways to teach technical, tactical, and behavior skills.
 - Design on and off-season physical training programs, including training for endurance, training for muscular fitness, and fueling athletes while preventing drug use.
 - Demonstrate principles of management including team, risk, and self-management.
- 3.3 Content outline:
- Principles coaching including developing a coaching philosophy, determine coaching style, coaching for character, and coaching diverse athletes.
 - Principles of Behavior including communicating with the athlete, motivating the athlete, and managing the athletes' behavior skills.
 - Principles of Teaching including the games approach, teaching technical, tactical, and behavior skills
 - Principles of Physical Training including training basics, training for energy, training for muscular fitness, fueling your athletes, and battling drugs.
 - Principles of Management including team, risk, and self-management
- 3.4 Student expectations and requirements: Evaluation will be based on assignments such as the following:
- Peer coaching
 - Papers
 - Exams
 - Application Activities (Group activity-based assignments)
- 3.5 Tentative texts and course materials: Martens, R. (2012). Successful coaching (4th ed.). Champaign, IL. Human Kinetics

4. Resources:

- 4.1 Library resources: Adequate
- 4.2 Computer resources: Adequate

5. Budget implications:

- 5.1 Proposed method of staffing: 6 hours were removed from the minor. The instructor of these removed courses will teach the new coaching principles course.
- 5.2 Special equipment needed: none
- 5.3 Expendable materials needed: none
- 5.4 Laboratory materials needed: none

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

KRS Department/Division:

1/21/14

CHHS Undergraduate Curriculum Committee

2/3/14

Undergraduate Curriculum Committee

February 27, 2014_____

University Senate

Attachment: Bibliography, Library Resources Form, and Course Inventory Form

**Ogden College of Science and Engineering
Department of Biology
Proposal to Create a New Course
(Action Item)**

Contact Person: Jarrett Johnson, jarrett.johnson@wku.edu, 745-6032

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: BIOL 329
- 1.2 Course title: Genetics Laboratory
- 1.3 Abbreviated course title: Genetics Laboratory
- 1.4 Credit hours: 1
- 1.5 Grade type: Standard letter grade
- 1.6 Corequisites: BIOL 319 or BIOL 327
- 1.7 Course description: A laboratory-based study of genetics, focusing on heredity, molecular and developmental genetics, genomics, and population genetics. Modern laboratory techniques are emphasized. Course fee

2. Rationale:

- 2.1 Reason for developing the proposed course: This course already exists as the embedded laboratory component in BIOL 327 (Genetics). Technically, this is not a new course proposal but rather a separation of laboratory from the lecture component. There is a parallel proposal that is removing the laboratory from the lecture. Hence, the lecture and laboratory components will be stand-alone courses.

The rationale for decoupling this lab course from the BIOL327 lecture is to increase flexibility in at least three ways. First, students that need to retake Genetics to improve their grade would not need to take both the lecture and lab, if they performed poorly only in one area. Second, the lab techniques that are emphasized and taught align equally well with the stand-alone lab course BIOL 322 (Introduction to Cellular and Molecular Biology Lab). The topics taught in the two lab courses are distinct, but each emphasizes many of the same lab practices and techniques. Currently, BIOL 322 is a corequisite of BIOL 319 (Introduction to Cellular and Molecular Biology). A stand-alone Genetics Lab can serve as an appropriate corequisite of BIOL 319, and similarly, BIOL 322 is similarly an appropriate corequisite for a lecture-only BIOL 327. Third, the BIOL327 lecture would be free to exceed 72 students (the current maximum due to limited lab space), and while we have not recently had much demand to increase the size of the lecture, this may occur in the future. Please note that there are separate proposal modifying the corequisites for BIOL 319 and BIOL 322.

- 2.2 Projected enrollment in the proposed course: 18 per lab section, with 3–4 lab sections offered each semester. This is identical to how we have managed enrollment in the lab component of Genetics for several years. By decoupling the lab from lecture we anticipate that enrollment may decrease slightly, yet most students will still enroll in the lab during the semester they take 327.
- 2.3 Relationship of the proposed course to courses now offered by the department: The content of the proposed course would overlap greatly with the content of BIOL327 but would differ markedly since BIOL 329 is a hands-on lab. There are no other Genetics lab courses taught by the Biology Department.

- 2.4 Relationship of the proposed course to courses offered in other departments: Biology is only department across WKU that teach genetics courses.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Genetics course lacking a lab component is very common. Among WKU Benchmark institutions, only five universities (Ball State, Central Michigan, James Madison, Northern Illinois, and Southern Mississippi) have the lab combined with the lecture as one integrated course. Four benchmarks (East Carolina, Florida Atlantic, Towson, and South Alabama) lack a lab altogether. The remaining nine benchmarks (Appalachian State, Bowling Green State, East Tennessee State, Illinois State, Indiana State, Middle Tennessee State, Ohio, North Carolina-Charlotte, and North Carolina-Greensboro) have a separate, stand-alone lab course.

3. Discussion of proposed course:

3.1 Schedule type: B

3.2 Learning outcomes:

Upon completion of this course, students will be able to:

- Perform the necessary calculations to prepare aqueous solutions from dry or liquid raw materials
- Explain the connection between genotypes and phenotypes, and the principles of inheritance
- Understand the importance of polymerase chain reaction (PCR) in molecular genetics and implement the experimental protocols for performing PCR
- Ascertain genotypes from size-separated DNA fragments
- Use the Hardy-Weinberg Equilibrium equation to determine if a gene is evolving
- Describe the benefits of model organisms and explain the life cycle of the fruit fly
- Explain a variety of recombinant genetic strategies for understanding gene expression patterns
- Understand the importance of regulatory regions of DNA in controlling the expression of genes

3.3 Content outline:

Unit 1: Lab introduction

Lab 1 – Lab safety, pipetting, and making solutions

Unit 2: Investigation of human gene TAS2R38

Lab 2 – Measuring student phenotypes and extracting DNA

Lab 3 – Performing polymerase chain reaction and using bioinformatics tools

Lab 4 – Using agarose gel electrophoresis and restriction digests to detect genotypes

Lab 5 – Evaluation of class data using population genetic techniques

Unit 3: Introduction to the fruit fly

Lab 6 – Observing adult mutations and practicing larval dissection

Lab 7 – Making polytene chromosome squashes to observe chromatin variation

Lab 8 – Using GAL4 UAS enhancer traps to study gene expression in the wing disc

Unit 4: Using E. coli

Lab 9 – Performing pGLO transformation to understand gene expression

Lab 10 – Extracting plasmid DNA from transformed cells

3.4 Student expectations and requirements: Student performance will be based on participation, laboratory worksheets, lab notebooks, quizzes, and exams.

- 3.5 Tentative texts and course materials: There is no laboratory manual to purchase. Handouts describing each of the laboratory exercises will be uploaded to Blackboard as the semester progresses.

4. Resources:

- 4.1 Library resources: Adequate.
4.2 Computer resources: Not required for this course.

5. Budget implications:

- 5.1 Proposed method of staffing: Dr. Johnson and Dr. Ajay Srivastava have been teaching the Genetics lab component currently embedded in BIOL 327, in addition to the lecture, since they were hired in 2010. They will continue to contribute to the teaching of the new laboratory course.
5.2 Special equipment needed: None
5.3 Expendable materials needed: None
5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals

Department of Biology

November 22, 2013

Ogden College Curriculum Committee

February 6, 2014

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Attachment: Bibliography, Library Resources Form, Course Inventory Form

**Ogden College of Science and Engineering
Department of Biology
Proposal to Create a New Course
(Action Item)**

Contact Person: Cangliang Shen, cangliang.shen@wku.edu, 745-4440

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: BIOL 336
- 1.2 Course title: Food Microbiology
- 1.3 Abbreviated course title: Food Microbiology
- 1.4 Credit hours: 3
- 1.5 Grade type: Standard letter grade
- 1.6 Prerequisites: BIOL 207/208, BIOL 226/227, or consent of instructor
- 1.7 Course description: A comprehensive understanding of food microbiology, including foodborne pathogenic bacteria, beneficial bacteria, microbial impact on food processing, control of microorganisms in food, and food regulations. This course may include off-campus travels to food processing companies or government laboratories.

2. Rationale:

- 2.1 Reason for developing the proposed course: This course is designed to allow students, especially those in biology, agriculture, chemistry, and public health disciplines, to understand the interaction between microorganisms and food processing. This course is designed as part of the Food Science Certification with the potential of developing a food science minor and/or major. Students involved in the food science certification program are required to take this class as one of their core classes. Non-food science certification program students would also benefit from this class for development of a career in microbiology, for example working in CDC or USDA-ARS as a microbiologist.
- 2.2 Projected enrollment in the proposed course: 20-24 students expected based on the current enrollment of BIOL 226/227 Microbial Biology and Diversity.
- 2.3 Relationship of the proposed course to courses now offered by the department: Current microbiology courses of BIOL 226/227 or BIOL 207/208 provide the prerequisite microbial knowledge for students enrolling into this class. This class will focus on the interaction between microorganisms related to food processing, rather than presenting basic microbiology information.
- 2.4 Relationship of the proposed course to courses offered in other departments: This course complements one new course for the newly-proposed Food Science Certification Program (CHEM 307: Food Chemistry). There is no overlap between these two classes. This class also complements courses in Hospitality Management and Dietetics such as HMD 152 Food Service Sanitation.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Only one benchmark institution, University of Southern Mississippi, offers a Food Microbiology Course (Bio 488).

3. Discussion of proposed course:

- 3.1 Schedule type: L
- 3.2 Learning outcomes: Understanding of the role of microorganisms in food processing and preservation, focusing namely on:
- Relation of microorganisms to food spoilage
 - Foodborne illness and intoxication
 - Food processing and quality control
 - Role of microorganisms in health promotion
 - Federal food processing regulations.
- 3.3 Content outline:
- 1) The Trajectory of Food Microbiology
 - 2) Microbial Growth, Survival, and Death in Foods
 - 3) Spores and Their Significance
 - 4) Detection and Enumeration of Microbes in Food
 - 5) Rapid and Automated Microbial Methods
 - 6) Indicator Microorganisms and Microbiological Criteria
 - 7) Foodborne Pathogens
 - 8) Lactic Acid Bacteria and their Fermentative Products
 - 9) Spoilage Organisms
 - 10) Molds
 - 11) Viruses and Prions
 - 12) Antimicrobial Chemicals
 - 13) Biological Based Preservation and Probiotic Bacteria
 - 14) Physical Methods of Food Preservation
 - 15) Industrial Strategies of Ensuring Safe Food
- 3.4 Student expectations and requirements: Student performance will be based on lecture exams and oral presentation.
- 3.5 Tentative texts and course materials: Required text book: Food Microbiology; An Introduction; Thomas J. Montville, Karl R. Matthews, and Kalmia E. Knile. 2012. 3rd ed. ASM Press, Washington DC. ISBN 978-1-55581-636-0 (Hardcover); ISBN 978-1-55581-720-6 (e-book). Additional materials will be provided in class.

4. Resources:

- 4.1 Library resources: Adequate. Required text book “Food Microbiology; An Introduction; Thomas J. Montville, Karl R. Matthews, and Kalmia E. Knile. 2012. 3rd edition” is available in WKU library.
- 4.2 Computer resources: No specific computer resources are required for this course. Required text book “Food Microbiology; An Introduction; Thomas J. Montville, Karl R. Matthews, and Kalmia E. Knile. 2012. 3rd ed.” e-book is available to be purchased through ASM Press.

5. Budget implications:

- 5.1 Proposed method of staffing: Dr. Cangliang Shen was hired in 2012 in the Department of Biology as a Food Microbiologist. This course will be a part of his regular teaching rotation and will be a part of the Food Science Certified Program curriculum in Ogden College.
- 5.2 Special equipment needed: None

- 5.3 Expendable materials needed: None
5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

January 24, 2014

February 6, 2014

February 27, 2014

Attachment: Bibliography, Library Resources Form, Course Inventory Form

**Ogden College of Science and Engineering
Department of Biology
Proposal to Create a New Course
(Action Item)**

Contact Person: Jarrett Johnson, jarrett.johnson@wku.edu, 745-6032

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: BIOL 337
- 1.2 Course title: Genetics Laboratory
- 1.3 Abbreviated course title: Genetics Laboratory
- 1.4 Credit hours: 1
- 1.5 Grade type: Standard letter grade
- 1.6 Corequisites: BIOL 319 or BIOL 327
- 1.7 Course description: A laboratory-based study of genetics, focusing on heredity, molecular and developmental genetics, genomics, and population genetics. Modern laboratory techniques are emphasized. Course fee

2. Rationale:

- 2.1 Reason for developing the proposed course: This course already exists as the embedded laboratory component in BIOL 327 (Genetics). Technically, this is not a new course proposal but rather a separation of laboratory from the lecture component. There is a parallel proposal that is removing the laboratory from the lecture. Hence, the lecture and laboratory components will be stand-alone courses.

The rationale for decoupling this lab course from the BIOL327 lecture is to increase flexibility in at least three ways. First, students that need to retake Genetics to improve their grade would not need to take both the lecture and lab, if they performed poorly only in one area. Second, the lab techniques that are emphasized and taught align equally well with the stand-alone lab course BIOL 322 (Introduction to Cellular and Molecular Biology Lab). The topics taught in the two lab courses are distinct, but each emphasizes many of the same lab practices and techniques. Currently, BIOL 322 is a corequisite of BIOL 319 (Introduction to Cellular and Molecular Biology). A stand-alone Genetics Lab can serve as an appropriate corequisite of BIOL 319, and similarly, BIOL 322 is similarly an appropriate corequisite for a lecture-only BIOL 327. Third, the BIOL327 lecture would be free to exceed 72 students (the current maximum due to limited lab space), and while we have not recently had much demand to increase the size of the lecture, this may occur in the future. Please note that there are separate proposal modifying the corequisites for BIOL 319 and BIOL 322.
- 2.2 Projected enrollment in the proposed course: 18 per lab section, with 3–4 lab sections offered each semester. This is identical to how we have managed enrollment in the lab component of Genetics for several years. By decoupling the lab from lecture we anticipate that enrollment may decrease slightly, yet most students will still enroll in the lab during the semester they take 327.
- 2.3 Relationship of the proposed course to courses now offered by the department:

The content of the proposed course would overlap greatly with the content of BIOL327 but would differ markedly since BIOL 337 is a hands-on lab. There are no other Genetics lab courses taught by the Biology Department.

2.4 Relationship of the proposed course to courses offered in other departments:
Biology is only department across WKU that teach genetics courses.

2.5 Relationship of the proposed course to courses offered in other institutions:
Genetics course lacking a lab component is very common. Among WKU Benchmark institutions, only five universities (Ball State, Central Michigan, James Madison, Northern Illinois, and Southern Mississippi) have the lab combined with the lecture as one integrated course. Four benchmarks (East Carolina, Florida Atlantic, Towson, and South Alabama) lack a lab altogether. The remaining nine benchmarks (Appalachian State, Bowling Green State, East Tennessee State, Illinois State, Indiana State, Middle Tennessee State, Ohio, North Carolina-Charlotte, and North Carolina-Greensboro) have a separate, stand-alone lab course.

3. Discussion of proposed course:

3.1 Schedule type: B

3.2 Learning outcomes:

Upon completion of this course, students will be able to:

- Perform the necessary calculations to prepare aqueous solutions from dry or liquid raw materials
- Explain the connection between genotypes and phenotypes, and the principles of inheritance
- Understand the importance of polymerase chain reaction (PCR) in molecular genetics and implement the experimental protocols for performing PCR
- Ascertain genotypes from size-separated DNA fragments
- Use the Hardy-Weinberg Equilibrium equation to determine if a gene is evolving
- Describe the benefits of model organisms and explain the life cycle of the fruit fly
- Explain a variety of recombinant genetic strategies for understanding gene expression patterns
- Understand the importance of regulatory regions of DNA in controlling the expression of genes

3.3 Content outline:

Unit 1: Lab introduction

Lab 1 – Lab safety, pipetting, and making solutions

Unit 2: Investigation of human gene TAS2R38

Lab 2 – Measuring student phenotypes and extracting DNA

Lab 3 – Performing polymerase chain reaction and using bioinformatics tools

Lab 4 – Using agarose gel electrophoresis and restriction digests to detect genotypes

Lab 5 – Evaluation of class data using population genetic techniques

Unit 3: Introduction to the fruit fly

Lab 6 – Observing adult mutations and practicing larval dissection
 Lab 7 – Making polytene chromosome squashes to observe chromatin variation
 Lab 8 – Using GAL4 UAS enhancer traps to study gene expression in the wing disc

Unit 4: Using E. coli

Lab 9 – Performing pGLO transformation to understand gene expression
 Lab 10 – Extracting plasmid DNA from transformed cells

- 3.4 Student expectations and requirements: Student performance will be based on participation, laboratory worksheets, lab notebooks, quizzes, and exams.
- 3.5 Tentative texts and course materials: There is no laboratory manual to purchase. Handouts describing each of the laboratory exercises will be uploaded to Blackboard as the semester progresses.

4. Resources:

- 4.1 Library resources: Adequate.
- 4.2 Computer resources: Not required for this course.

5. Budget implications:

- 5.1 Proposed method of staffing: Dr. Johnson and Dr. Ajay Srivastava have been teaching the Genetics lab component currently embedded in BIOL 327, in addition to the lecture, since they were hired in 2010. They will continue to contribute to the teaching of the new laboratory course.
- 5.2 Special equipment needed: None
- 5.3 Expendable materials needed: None
- 5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals

Department of Biology

Ogden College Curriculum Committee

Undergraduate Curriculum Committee

University Senate

November 22, 2013

February 6, 2014

February 27, 2014

Attachment: Bibliography, Library Resources Form, Course Inventory Form

**Ogden College of Science and Engineering
Potter College of Arts & Letters
Department of Mathematics
Potter College Dean's Office
Proposal to Create a New Course
(Action Item)**

Contact Person: Claus Ernst 745-6224

claus.ernst@wku.edu

Molly Dunkum

Larry Snyder

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: MATH 240
- 1.2 Course title: Geometry in Art and Architecture
- 1.3 Abbreviated course title: Geometry in Art and Architecture
- 1.4 Credit hours and contact hours: 3
- 1.5 Type of course: L (lecture)
- 1.6 Prerequisites: Any Colonnade MATH course with a B or better or a Math ACT of at least 24 or an MPE of 20
- 1.7 Course catalog listing:

Euclidean geometry with historical applications in art and architecture, such as tiling, circular and spiral designs, designs of the great cathedrals in Europe, Buddhist stupas in Asia, Islamic art, the development of visual perspective, and musical ratios.

2. Rationale:

- 2.1 Reason for developing the proposed course:

MATH 240 will be proposed as a Colonnade Connections course that introduces topics in geometry with applications in architecture, music, and art. This course is multi-disciplinary by design, demonstrating the systemic nature of geometry across disciplines. It will be team-taught by faculty in Ogden and Potter Colleges.

- 2.2 Projected enrollment in the proposed course:
Approximately 25 students per semester.

- 2.3 Relationship of the proposed course to courses now offered by the department:

Other geometry courses in the Department of Mathematics are MATH 127, MATH 206, MATH 323 and 423, and MATH 403. MATH 127 is a course that reinforces topics in geometry with applications in architectural science and construction management for students from the Architectural and Manufacturing Sciences Department. MATH 323 and 423 provide an axiomatic examination of Euclidean and hyperbolic geometry for mathematics majors, and MATH 206 and MATH 403 is a geometry courses for students preparing to teach in elementary or middle school. None of these mathematics courses

provides the emphasis on art, architecture and music contained in the proposed course. In Potter College, the Department of Art does offer several courses on architecture: ART 316 (Medieval Art and Architecture), ART 407 (Islamic Art and Architecture), and ART 445 (American Architectural History). Moreover, the two courses on the History of Art (ART 105 and 106) and the various surveys of art in particular periods or regions (e.g., ART 30: Ancient Greek and Roman Art, ART 315: Northern Baroque Art, or ART 401: Italian Renaissance) all deal with developments in architectural style and artistic technique. The Department of Folk Studies and Anthropology offers FLK 445: American Architectural History, and the sequence of Music Theory courses (MUS 100, 101, 200, and 201) all deal with triads, intervals, and harmonic progression. However, none of the courses listed provides a systematic analysis of the role of geometry in the development of architectural design, visual art, or musical theory.

2.4 Relationship of the proposed course to courses offered in other departments:

No other department in the university offers such a course in geometry.

2.5 Relationship of the proposed course to courses offered in other institutions:

Similar courses have been taught throughout the world. For instance: Math 5, *Geometry of Art and Architecture*, at Dartmouth College; GEK1518, *Mathematics in Art and Architecture*, at the National University of Singapore, and *Art Architecture and Mathematics*, at Leeds University.

3. Discussion of proposed course:

3.1 Course objectives:

Upon completion of MATH 240, students will

- Understand the foundations of Euclidean geometry
- Appreciate the historical significance of the study of geometry
- Be able to recognize and replicate applications of geometry in art and architecture

3.2 Suggested content outline:

- Ratio, proportion, and music
- Golden Ratio and Fibonacci Numbers
- Triangles, Quadrilaterals and polygons and their use in art and architecture
- The circle, ellipses and spirals and their use in art and architecture
- Solids, polyhedra their use in art and architecture
- Origins of visual perspective
- Fractals and Islamic Art
- Geometry and Sacred Space
- Design and Ornamentation in a Gothic Cathedral

3.3 Student expectations and requirements:

Students will be expected to complete assignments, tests and a comprehensive final exam. In addition students will work in teams of two to complete projects on topics suggested by geometric applications encountered in their surroundings. Project topics will be suggested by geometric applications that students encounter in their surroundings. Examples of such topics are:

- Windows in Bowling Green. Are there churches, old homes with fancy windows? Make digital pictures of these and describe their geometry.
- Geometrically interesting buildings on campus. Select a building, get floor plans, make digital pictures and describe the geometry.
- A survey of the art pieces all over campus. What can you say about their geometry?
- The art works of Escher and the geometry behind them.

Each student team must write a term paper and give a presentation.

3.4 Tentative texts and course materials:

Calter, P., *Squaring the Circle: Geometry in Art and Architecture*, Key College Publishing, 2008, ISBN 1-930190-82-4 or similar text

Camille, Michael. *Gothic Art: Glorious Visions*, Prentice Hall/Abrams, 1996.

4. Resources:

4.1 Library resources: Existing library resources are sufficient.

4.2 Computer resources: None

5. Budget implications:

5.1 Proposed method of staffing: Existing faculty will teach the course.

5.2 Special equipment needed: None

5.3 Expendable materials needed: None

5.4 Laboratory materials needed: None

6. Proposed term for implementation: 201430

7. Dates of prior committee approvals:

Department of Mathematics

____01/23/2014____

OCSE Curriculum Committee

____02/06/2014____

PCAL Curriculum Committee

Undergraduate Curriculum Committee

____02/27/2014____

University Senate

Attachment: Bibliography, Library Resources Form, Course Inventory For

**Ogden College of Science and Engineering
Psychological Sciences
Proposal to Create a New Course
(Action Item)**

Contact Person: Aaron Wichman, aaron.wichman@wku.edu, 745-2443

1. Identification of proposed course:

- | | |
|-----|--|
| 1.1 | Course prefix (subject area) and number: PSYS 433 |
| 1.2 | Course title: Judgment and Decision Making |
| 1.3 | Abbreviated course title: Judgment and Decision Making
(maximum of 30 characters or spaces) |
| 1.4 | Credit hours: 3 Variable credit : No. |
| 1.5 | Grade type: Standard Letter Grade |
| 1.6 | Prerequisites: PSYS 210/PSY 210 and PSYS 211/PSY 211 or permission of the instructor |
| 1.7 | Course description: Description and analysis of how actual decisions differ from optimal decisions. Survey of judgments under risk and uncertainty and of major topics in judgment research. |

2. Rationale:

Reason for developing the proposed course:

The field of Judgment and Decision Making (JDM) is at the intersection of social psychology and cognitive science. As the psychological sciences become more interdisciplinary, courses that feature traditionally interdisciplinary content, such as JDM, become more central to the mission of the department.

Research in the JDM area shows that people ranging from MDs to CEOs make suboptimal decisions. JDM research demonstrates immediate applicability in a broad variety of contexts such as Middle East peace negotiations, evaluations of terror suspects, H.I.V. testing, and the way in which even seasoned real-estate professional appraisers can be biased by thousands of dollars by a shrewd seller's initially presented price estimate.

In order for students to become productive and engaged as indicated in the WKU mission statement, understanding of influences and weaknesses in everyday decision making are essential. Somewhat counterintuitively, much of the research presented in the class will offer an understanding of how decision making breaks down, not how it optimally unfolds. Understanding failure points is key to understanding systems operation, and this course teaches students how to think this way.

This new course is an expression of the increasingly interdisciplinary nature of the psychological sciences and of the need to outfit our graduates with the best that our respective fields have to offer.

- 2.6 Projected enrollment in the proposed course: Students in Cognitive Psychology and Social Psychology regularly ask for coverage of JDM topics, which cannot be accommodated in the existing course curricula. In Cognitive Psychology, they ask about the psychology of choice, and in Social Psychology, students usually ask about topics related to person judgment. Based on this level of student interest, the course is expected to enroll 20 -30 students each time it is offered (once a year).
- 2.7 Relationship of the proposed course to courses now offered by the department: Cognitive Psychology (PSY 405) covers a small number of relevant topics during a single course module. No other similar courses are offered.
- 2.8 Relationship of the proposed course to courses offered in other departments: Decision making is essential. Many disciplines therefore include some degree of coverage of decision making procedures in their respective areas as part of their curriculum. Courses in Accounting (e.g., ACCT 310), Agricultural Finance (e.g., AGE 463), and Economics (ECON 307) address decision making based on information relevant to success in these fields. However, this coverage is specific to the course's content area. As one example of this specificity, AMS 355, Systems Design, covers decision making specifically in manufacturing situations. The applications covered in these existing WKU courses are very different from the proposed course.

The proposed course covers general principles that explain decision making across many different areas. It addresses judgment and decision making research in the psychological sciences and related fields, and no emphasis is placed on achieving optimum decision outcomes in any particular content field.

- 2.5 Relationship of the proposed course to courses offered in other institutions: Only one state university in Kentucky has a similar undergraduate course. This is at Murray State: Problem Solving and Decision Making (PSY 327). Among our benchmark institutions, only Ohio University offers a similar judgment and decision making course (PSY 3330). Northern Illinois University offers a course on Social Judgment (PSYC 473), but this is limited to the study of judgments about people, not judgment and decision making in general.

WKU will be an innovator in offering this course in our Psychological Sciences Department.

3. Discussion of proposed course:

- 3.1 Schedule type: Lecture
- 3.2 Learning Outcomes: Students will be able to:
- Explain the differences between normative and descriptive theories of judgment.
 - Demonstrate an understanding of heuristics and biases in judgment, and the conditions under which these are most problematic.
 - Explain how prospect theory has influenced the study of judgment.
 - Understand how, and the conditions under which, emotions influence decisions.
 - Identify likely cases of motivated reasoning and know what steps to take to reduce it.

- Understand and know to avoid confirmatory hypothesis testing.
- Explain why people often have difficulty predicting their own behavior.
- Describe how rational and intuitive cognitive systems work both together and at odds to produce different judgment outcomes in different contexts.
- Be able to identify different influences on judgments and decisions in day-to-day life and take steps to minimize decision bias in these situations.
- Demonstrate knowledge of the psychological processes involved in judgment and decision making, and of the optimality of the decisions these processes facilitate.

3.3 Content outline:

The course will consist of bi-weekly lectures covering topics including Normative Decision Theory, Prospect Theory, Decision Biases and Correction, Heuristics, Emotions and Judgment, Intertemporal Choice, Subjective Value, Motivated Reasoning, Confirmatory Hypothesis Testing, Counterfactuals, and Comparison Judgments

3.4 Student expectations and requirements:

Students will be graded on their performance using exams, a final paper, and class discussion contributions.

3.5 Tentative texts and course materials:

Ariely, D. (2008). *Predictably Irrational: The hidden forces that shape our decisions*. Harper Collins. (excerpts)

Gilovich, T., & Griffin, D. W. (2010). Judgment and decision making. In S. T. Fiske, D. T. Gilbert, and G. Lindzey (eds.) *Handbook of Social Psychology, fifth edition, vol. 1* (pp. 542-589).

Hastie, R. & Dawes, R.M. (2009, 2ed). *Rational Choice in an Uncertain World*. Sage Publications. (main textbook)

Kahneman, D. (2011). *Thinking, fast and slow*. Macmillan.(excerpts)

Selected journal articles also will be used:

Dijksterhuis, A., Bos, M. W., Nordgren, L. F., & van Baaren, R. B. (2006). On making the right choice: The deliberation-without-attention effect. *Science*, 311, 1005-1007.

Fast, N. J., Sivanathan, N., Mayer, N. D., & Galinsky, A. D. (2012). Power and overconfident decision making. *Organizational Behavior and Human Decision Processes*, 117, 249-260.

Payne, J. W., Samper, A., Bettman, J. R., & Luce, M. F. (2008). Boundary conditions on unconscious thought in complex decision making. *Psychological Science*, 19, 1118-1123.

Payne, J. W., Sagara, N., Shu, S. B., Appelt, K. C., & Johnson, E. J. (2013). Life expectation: A constructed belief? *Journal of Risk and Uncertainty*, 46, 27-50.

Stanovich, K.E. & West, R.F. (2008). On the relative independence of thinking biases and cognitive ability. *Journal of Personality and Social Psychology*. 94, 672-695.

4. Resources

- 4.1. Library resources: Psychology indexing/abstracting/full-text services offered by the WKU library will provide adequate access to journal articles needed for this course.
- 4.2. Computer resources: WKU's web-based instructional tools (i.e., Blackboard) will be used for this course. This technology is adequate for the needs of the professor and the students

5. Budget implications:

- 5.1 Proposed method of staffing: Faculty staffing demands will be reduced by the establishment of course equivalencies with the Department of Psychology, thereby freeing existing faculty to teach this course.
- 5.2 Special equipment needed: None.
- 5.3 Expendable materials needed: None.
- 5.4 Laboratory materials needed: None.

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Psychological Sciences
OCSE Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 6, 2014
February 6, 2014
February 27, 2014

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Create a New Course
(Action Item)**

Contact Person: Sharon A. Mutter, email: Sharon.mutter@wku.edu, phone: 5-4389

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: PSYS 462
- 1.2 Course title: NEUROSCIENCE OF LEARNING AND MEMORY
- 1.3 Abbreviated course title: NEURO LEARNING MEMORY
- 1.4 Credit hours: 3 Variable credit: No
- 1.5 Grade type: Standard Letter Grade
- 1.6 Prerequisites/corequisites: PSYS 330 Cognitive Psychology or PSYS 315 Psychology of Learning, and PSYS 360 Behavioral Neuroscience
- 1.7 Course description: Introduction to the neural basis of learning and memory. Topics include cellular and molecular mechanisms of learning and memory, neural substrates of different learning and memory systems, impairment of learning and memory tied to brain disorders.

2. Rationale:

- 2.1 Reason for developing the proposed course: In recent years, the boundaries between psychology and neuroscience have blurred and the study of the functional role of brain structures and activity in all forms of cognition and behavior has become increasingly important. Thus a well-rounded education in psychological science now provides an in-depth understanding of both psychology and neuroscience and students who can perform or communicate research in both disciplines will be more competitive for future graduate study and jobs.
- 2.2 Projected enrollment in the proposed course: Because this course will combine lecture and seminar delivery methods, enrollment will be restricted to 20 – 25 students. Based on enrollment averages for similar upper level undergraduate psychology classes, the course is expected to enroll the maximum number of students each time it is offered (once a year).
- 2.3 Relationship of the proposed course to courses now offered by the department: The proposed course will integrate and build on content covered in three foundational survey courses currently offered by the department: PSYS 315 Psychology of Learning covers basic principles of human and animal learning, PSYS 330 Cognitive Psychology provides an overview of cognitive processes, including memory, and PSYS 360 Behavioral Neuroscience covers brain processes and structures underlying a variety of psychological constructs, including learning and memory. Whereas these foundational courses provide breadth of coverage, the proposed course will provide depth, specifically in the coverage of brain processes and structures associated with learning and memory.
- 2.4 Relationship of the proposed course to courses offered in other departments: There are no other departments at WKU that offer courses similar to the proposed course.

- 2.5 Relationship of the proposed course to courses offered in other institutions: Many psychology departments now offer at least one course that either focuses on or has primary content on the neuroscience of learning and memory. Examples include: University of Vermont, PSY 380 Neurobiology of Learning and Memory, Brown University PSY1150 Memory and the Brain, University of Michigan PSY 434 Biopsychology of Learning and Memory. WKU benchmark institutions with similar courses include Ball State University PSY 468 Cognitive Neuroscience, BGSU PSY 3330 Cognitive Neuroscience, Central Michigan University PSY 487 Neuroscience Seminar, MTSU PSY 2190 Human Brain, Behavior, and Consciousness, UNC-Charlotte PSY 4316 Cognitive Neuroscience, and UNC-Greensboro PSY 435 Brain and Psychological Processes.

3. Discussion of proposed course:

3.1 Schedule type: Lecture

3.2 Learning Outcomes:

- Identify key views and issues concerning the neural organization of learning and memory and discuss how these have evolved over time
- Become familiar with the general experimental approaches and methods used to study the neuroscience of learning and memory in humans and non-human animals
- Integrate findings in non-human animals with the neuroscience of human learning and memory
- Elaborate on the new and upcoming advances concerning memory and the brain

1.3 Content outline: The course will consist of bi-weekly lectures and seminar presentations including, at a minimum, the following topics: Historical Perspectives on the Neuroscience of Learning and Memory, Behavioral and Neuronal Plasticity and Stability, Neural Substrates of Learning and Memory including: Emotional Learning and Memory: Amygdala, Motor Learning and Memory: Cerebellum, Contextual and Episodic Learning and Memory: Hippocampal Formation; Habit Learning and Memory: Striatum, Working Memory and Control Processes: Pre-frontal Cortex, Memory Disorders

1.4 Student expectations and requirements: Students will be graded on their knowledge of course content via examination, seminar presentation and participation, and written review paper.

1.5 Tentative texts and course materials:

Textbooks:

- Eichenbaum, H. (2011). *The Cognitive Neuroscience of Memory 2nd Ed.* New York: Oxford University Press.
- Gluck, M.A., Mercado, E., & Myers, C.E. (2011). *Learning and memory: From brain to behavior.* New York, NY: Worth Publishers.
- Rudy, J. W. (2008). *The neurobiology of learning and memory.* Sunderland, MA: Sunderland.

Representative readings:

Historical Perspectives

- Hebb, D.O. (1949). *The organization of behavior.* Oxford, England: Wiley (pp. 60 – 66; 224 – 231).
- Martinez, J.L, & Derrick, B.E. (1996). Long-term potentiation and learning. *Annual Review of Psychology*, 47, 173-203.

- Tolman, E.C. (1948). Cognitive maps in rats and men. *Psychological Reviews*, 55, 189–208.
- Bouton M. & Moody (2004). Memory processes in classical conditioning. *Neuroscience and Biobehavioral Reviews*, 28, 663-674.

Emotional Memory

- Phelps E.A., LeDoux J.E. (2005). Contributions of the amygdala to emotion processing: From animal models to human behavior. *Neuron* 48(2), 175-87.
- Monfils, M.H., Cowansage, K.K., Klann, K., LeDoux, J.E. (2010). Extinction reconsolidation boundaries: Key to persistent attenuation of fear memories. *Science*, 324(5929), 951 -955.
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medial temporal lobes: An empirical investigation using functional magnetic resonance imaging. *Hippocampus*, 9, 25-34.

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4. Resources:

- 4.1 Library resources: Books, reference materials, audio-visual materials, and psychology indexing/abstracting/full-text services offered by the WKU library are adequate for this course.
- 4.2 Computer resources: WKU's web-based instructional tools (i.e., Blackboard) will be used for this course. This technology is adequate for the needs of the professor and the students.

5. Budget implications:

- 5.1 Proposed method of staffing: Faculty staffing demands will be reduced by the establishment of course equivalencies with the Department of Psychology, thereby freeing existing faculty to teach this course.
- 5.2 Special equipment needed: None
- 5.3 Expendable materials needed: None
- 5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Psychological Sciences
OCSE Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 6, 2014

February 6, 2014

February 27, 2014

**Ogden College of Science and Engineering
Psychological Sciences
Proposal to Create a New Course
(Action Item)**

Most of WKU's benchmark institutions already offer a psychopharmacology course, because it is central to understanding mind and behavior and how they are influenced by psychoactive drugs (e.g., Bowling Green State University, Central Michigan University, East Tennessee State University, Florida Atlantic University, Illinois State University, Indiana State University, Middle Tennessee State University, Northern Illinois University, Ohio University, & Towson University).

3. Discussion of proposed course:

3.1 Schedule type: Lecture

3.2 Learning Outcomes: Students will be able to:

- Understand normal biochemical communication between neurons within the brain and nervous system
- Explain how neurotransmitters are synthesized within either the cell body of neurons or within presynaptic axon terminals
- Explain how neurotransmitters interact with pre- and post-synaptic receptors
- Identify how the action of neurotransmitters is terminated within the synapse
- Understand and explain how psychoactive drugs influence the synthesis and release of neurotransmitters at neuronal synapses, and how drugs influence termination of neurotransmitter action within synapses
- Identify where important neurotransmitter systems are located within the brain and central nervous system
- Explain why certain psychoactive drugs affect the reward systems within the brain and thus can become addictive

3.1 Content outline:

The course will consist of lectures covering topics including Pharmacokinetics (i.e., how drugs are handled by the body) and Pharmacodynamics (i.e., how drugs act). Mechanisms of drug action will be covered for specific licit and illicit psychoactive drugs, including 1) those which are legal and commonly consumed (e.g., caffeine, nicotine, ethyl alcohol), 2) those which are used for psychiatric and medical therapy (e.g., antidepressants, pain relievers, anti-anxiety and antipsychotic drugs), and 3) those used for illicit recreational use (e.g., cocaine, cannabinoids). Comprehending how illicit psychoactive drugs work (like the THC [delta-9-tetrahydrocannabinol] in marijuana) is important for understanding normal brain function. For example, THC works by mimicking the naturally occurring neurotransmitter anandamide. The anandamide transmitter used in normal brain functioning was only discovered in 1992 after a thorough evaluation of how THC affects chemical communication between neurons.

3.2 Student expectations and requirements:

Students will be graded on their performance using quizzes and exams (exams will contain written short answer and/or essay questions in addition to multiple choice questions).

3.3 Tentative texts and course materials:

Meyer, J. S., & Quenzer, L. F. (2013, 2nd edition). Psychopharmacology: Drugs, the Brain and Behavior. Sunderland, MA: Sinauer Associates, Inc.

Julien, R. M., Advokat, C. D., & Comaty, J. E. (2011, 12th edition). A Primer of Drug Action. New York: Worth.

4. Resources

- 4.1. Library resources: Psychology and Science indexing/abstracting/full-text services offered by the WKU library will provide adequate access to journal articles helpful as supplemental sources for this course.
- 4.2. Computer resources: WKU's web-based instructional tools (i.e., Blackboard) will be used for this course. This technology is adequate for the needs of the professor and the students

5. Budget implications:

- 5.1 Proposed method of staffing: Faculty staffing demands will be reduced by the establishment of course equivalencies with the Department of Psychology, thereby freeing existing faculty to teach this course.
- 5.2 Special equipment needed: None.
- 5.3 Expendable materials needed: None.
- 5.4 Laboratory materials needed: None.

6. Proposed term for implementation: Spring 2015

7. Dates of prior committee approvals:

Department of Psychological Sciences
OCSE Curriculum Committee
Undergraduate Curriculum Committee
University Senate

January 6, 2014

February 6, 2014

February 27, 2014

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Create a New Course
(Action Item)**

Contact Person: Jenni L. Redifer, email: jenni.redifer@wku.edu, phone: 5-4081

1. Identification of proposed course:

- 1.1 Course prefix (subject area) and number: PSY 436
- 1.2 Course title: Applied Cognitive Psychology
- 1.3 Abbreviated course title: Applied Cognitive Psychology
- 1.4 Credit hours and contact hours: 3
- 1.5 Type of course: L (Lecture)
- 1.6 Prerequisites: PSY 100 with a grade of “C” or better or permission of the instructor.
- 1.7 Course catalog listing: *Prerequisite: PSY 100 with a grade of “C” or better or permission of the instructor.* This course will focus on the application of empirical cognitive findings to real-world memory tasks, reasoning, and problem-solving.

2. Rationale:

- 2.1 Reason for developing the proposed course: An understanding of how cognitive concepts apply to real-world scenarios allows students to transfer their knowledge of basic research findings to situations they encounter in their everyday lives. This course emphasizes the ways in which cognitive components such as perception and memory influence human behavior in real-world settings (as opposed to in laboratory settings), providing a strong addition to the department’s emphasis on the practical applications of psychology. This course introduces students to the application of psychological principles to real-world problems, which will benefit students planning to enter the workforce upon graduation, as well as those who will develop their own research questions in graduate school.
- 2.2 Projected enrollment in the proposed course: 30/semester based on Fall 2013.
- 2.3 Relationship of the proposed course to courses now offered by the department: Applications of cognitive psychology to real-world situations are covered briefly in Cognitive Psychology (PSY 405; changing to PSYS 333), however PSY 405 focuses mainly on cognitive theory and laboratory findings. Applied Cognitive Psychology will emphasize the practical applications of cognitive findings. Psychological Sciences, the department that now houses PSY 405, is supportive of the proposed Applied Cognitive Psychology course.
- 2.4 Relationship of the proposed course to courses offered in other departments: There are no courses in applied cognition in other departments.
- 2.5 Relationship of the proposed course to courses offered in other institutions: Catholic University of America offers PSY 447 Applied Cognitive Psychology (PSY 447). Similar to the relationship of the proposed PSY 436 to the existing

PSY 405, Arizona State University offers Memory and Cognition (PSY 324), an introduction to cognitive research findings, as well as Effective Thinking (PGS 304), which focuses on “improving intellectual and behavioral skills; information analysis, inference, logic, problem solving, and decision making.” Additionally, many universities offer graduate programs in applied cognitive psychology (e.g., Claremont Graduate University, Texas Tech University, University of Houston-Clear Lake, Kansas State University).

3. Discussion of proposed course:

3.1 Course objectives: Students will be able to:

- Demonstrate understanding of and apply theories of cognition to explain human behavior
- Apply cognitive research findings to real-world situations
- Identify common misconceptions about everyday practices (e.g., distracted driving) using relevant empirical findings
- Identify and apply effective memory strategies
- Propose a theoretically-based cognitive research study with practical implications

3.2 Content outline:

- Introduction to Cognitive Theories
 - Perception
 - Memory
 - Attention
 - Problem solving
- Real-world Applications of Perception Research
 - Eyewitness Accounts
 - Optical Illusions
 - Occupational Therapy for Visual Perceptual Skills
- Practical Implications of Memory (In)Accuracy
 - Eyewitness Memory & Testimony
 - Memory Errors
 - False Memories, False Accusations, and Witness Tampering
 - Flashbulb Memories
 - Filling in the Gaps: Alien Abduction Memories
- How Attentional Capacity Impacts Behavior
 - Distracted Driving
 - Other Types of Multitasking
 - Cognitive Load and Choking Under Pressure
 - Individual Differences in Academic Performance
 - Can Attentional Capacity Be Increased?
- Myths about Learning, Memory, and the Brain
 - Learning Styles
 - The 10% Myth
 - Left Brain, Right Brain
 - Alcohol and Brain Cells

- Brain Training
- Problem-solving
 - Academic Problem-solving
 - Creative Problem-solving in the Workplace
 - Logical Fallacies in the Media
- Decision-making
 - Risk: Gambling
 - Comparisons: Shopping and Relationships
 - Evaluating Information and its Sources
- Strategies
 - Retrieving Information from Long-Term Memory
 - Dealing with Limited Memory Capacity in Everyday Situations
 - Transferring Knowledge to New Situations
 - Becoming an Expert Student
- Careers in Applied Cognitive Psychology
 - School Psychology
 - Human Factors Psychology
 - Cognitive Behavioral Therapy
 - Conducting Research in Real-World Settings

3.3 Student expectations and requirements: Students will be expected to read assigned text chapters and journal articles. Class attendance and active participation in in-class activities is expected. Student learning will be assessed with tests, quizzes, in-class activities and a research proposal.

3.4 Tentative texts and course materials:

3.4.1 Galotti, K.M. (2013). *Cognitive Psychology In and Out of the Laboratory* (5th edition). Thousand Oaks, CA: Sage.

3.4.2 Additional academic journal articles will be provided for each topic, e.g., Clark, S.E. & Loftus, E.F. (1996). The construction of space alien abduction memories. *Psychological Inquiry*, 7, 140-143.

4. Resources:

4.1 Library resources: Current library resources are sufficient.

4.2 Computer resources: No special computer resources are required.

5. Budget implications:

5.1 Proposed method of staffing: The combined enrollment in the undergraduate psychology majors (ref #s 591 and 760) has increased 21.8% in the past 5 years and 25.8% in the past 3 years. This growth has created a significant challenge to the Department's capacity to meet demand for upper-level courses that fulfill restricted elective requirements. The proposed course will be added to the

Foundations of Behavior category of the Psychology General major. The proposed class would both help to meet student demand and offer students an additional course option in that category. A Psychology faculty member who previously taught PSY 405 will assume responsibility for teaching this course. To date, this faculty member has taught PSY 405 and PSY 310, Educational Psychology. Because PSY 405 has moved to Psychological Sciences, this faculty member will no longer teach PSY 405, and will instead teach PSY 436.

- 5.2 Special equipment needed: None
- 5.3 Expendable materials needed: None
- 5.4 Laboratory materials needed: None

6. Proposed term for implementation: Fall 2014

7. Dates of prior committee approvals:

Department of Psychology:	<u>1/17/2014</u>
CEBS Curriculum Committee:	<u>2/4/14</u>
University Curriculum Committee:	<u>February 27, 2014</u>
University Senate:	<u></u>

Attachment: Bibliography, Library Resources Form, Course Inventory Form

Bibliography

Galotti, K.M. (2013). *Cognitive Psychology In and Out of the Laboratory (5th edition)*. Thousand Oaks, CA: Sage.

Proposal Date: 1/14/14

Proposal Date: 17 January 2014

**Potter College of Arts & Letters
English Department
Proposal to Revise A Program
(Action Item)**

Contact Person: Alison Langdon, alison.langdon@wku.edu, 745-5708

1. Identification of program:

- 1.1 Current program reference number: 348
- 1.2 Current program title: Minor in Creative Writing
- 1.3 Credit hours: 21

2. Identification of the proposed program changes:

- 2.1 Clarify number of credit hours that may be shared with the English major
- 2.2 Add ENG 329, 399 and 413 as creative writing electives
- 2.3 Add ENG 339, 365, 460, and 486 as literature electives
- 2.4 Delete ENG 411 as creative writing elective

3. Detailed program description:

Current program:

Catalog description:
The minor in creative writing requires a minimum of 21 semester hours. Requirements include ENG 203 (prerequisite to the upper-level creative writing courses); any four of the following creative writing courses: ENG 303, 305, 311, 358, 403, ~~411~~, 467, 474, and 475; and any two 300- or 400-level literature courses selected from the following list: ENG 333, 340, 354, 355, 360, 370, 381, 382, 385, 387, 391, 392, 393, 394, 395, 396, 398, 430, 455, 457, 459, 468, 481, 482, 484, 487, 488, 489, 490, 493, 495, 497. (In consultation with the advisor, creative writing students should consider taking at least one of the electives in contemporary literature). ~~English majors with a literature concentration or a professional writing concentration may apply 6 hours of the above upper-level literature courses in both their major and the minor in creative writing as long as the combined major and minor include at least 48 unduplicated hours.~~

Proposed program:

Catalog description:
The minor in creative writing requires a minimum of 21 semester hours. Requirements include ENG 203 (prerequisite to the upper-level creative writing courses); any four of the following creative writing course: ENG 303, 305, 311, **329**, 358, **399 (creative writing topics only)**, 403, **413**, 467, 474, and 475; and any two 300- or 400-level literature courses selected from the following list: ENG 333, **339**, 340, 354, 355, 360, **365**, 370, 381, 382, 385, 387, 391, 392, 393, 394, 395, 396, 398, **399 (literature topics only)**, 430, 455, 457, 459, **460**, 468, 481, 482, 484, **486**, 487, 488, 489, 490, 493, 495, 497. In consultation with the advisor, creative writing students should consider taking at least one of the electives in contemporary literature. **No more than 6 hours in the English major may apply toward the creative writing minor, for a total of at least 54 unduplicated hours between the major and minor.**

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4. Rationale for the proposed program change:

The proposed changes would help create parity across the various English minors concerning how many credit hours from the English major may be counted toward the minor and which literature electives may be counted toward the minor. This will also clear up confusion students experience reading their ICAPs. ENG 411 (Directed Writing) will no longer count as a creative writing elective for the minor as we now have sufficient faculty to offer regularly-scheduled creative writing courses. ENG 329 (Topics in Creative Writing) is a new course added to the English department's offerings.

5. Proposed term for implementation and special provisions (if applicable):

Fall 2014

6. Dates of prior committee approvals:

English Department	<u>1/23/2014</u>
Potter College Curriculum Committee	<u>2/6/2014</u>
Professional Education Council (if applicable)	<u></u>
General Education Committee (if applicable)	<u></u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

**Potter College of Arts & Letters
English Department
Proposal to Revise A Program
(Action Item)**

Contact Person: Alison Langdon, alison.langdon@wku.edu, 745-5708

1. Identification of program:

- 1.1 Current program reference number: 406
- 1.2 Current program title: Minor in Literature
- 1.3 Credit hours: 21

2. Identification of the proposed program changes:

- 2.1 Clarify number of credit hours that may be shared with the English major

3. Detailed program description:

Current program:	Proposed program:
<p>Catalog description: The minor in literature requires a minimum of 21 semester hours. Requirements include 15 hours of upper-level literature electives and 6 hours of upper-level English electives. The minor is designed specifically for English majors with a concentration in Creative Writing (662CW) or Professional Writing (662PW), or for English for Secondary Teachers (561) majors. English majors with a concentration in literature (662L) cannot take this minor. Non-English majors who wish to minor in English must complete the English minor (359). Six hours of the English major may be applied toward the literature minor. Up to six hours of literature courses offered in other departments (e.g. Folk Studies, Library Media Education) may be counted toward the literature minor with prior approval by the English department.</p>	<p>Catalog description: The minor in literature requires a minimum of 21 semester hours. Requirements include 15 hours of upper-level literature electives and 6 hours of upper-level English electives. The minor is designed specifically for English majors with a concentration in Creative Writing (662CW) or Professional Writing (662PW), or for English for Secondary Teachers (561) majors. English majors with a concentration in literature (662L) cannot take this minor. Non-English majors who wish to minor in English must complete the English minor (359). No more than 6 hours in the English major may apply toward the literature minor, for a total of at least 54 unduplicated hours between the major and minor. Up to six hours of literature courses offered in other departments (e.g. Folk Studies, Library Media Education) may be counted toward the literature minor with prior approval by the English department.</p>

4. Rationale for the proposed program change:

The proposed changes would help create parity across the various English minors concerning how many credit hours from the English major may be counted toward the minor.

5. Proposed term for implementation and special provisions (if applicable):
Fall 2014

6. Dates of prior committee approvals:

English Department	1/23/2014
Potter College Curriculum Committee	<u>2/6/2014</u>
Professional Education Council (if applicable)	
General Education Committee (if applicable)	
Undergraduate Curriculum Committee	February 27, 2014
University Senate	

Proposal Date: 1/17/14

**Potter College of Arts & Letters
English Department
Proposal to Revise A Program
(Action Item)**

Contact Person: Alison Langdon, alison.langdon@wku.edu, 745-5708

1. Identification of program:

- 1.1 Current program reference number: 478
- 1.2 Current program title: Minor in Professional Writing
- 1.3 Credit hours: 21

2. Identification of the proposed program changes:

- 2.1 Clarify number of credit hours that may be shared with the English major

3. Detailed program description:

Current program:	Proposed program:
Catalog description: The minor in professional writing requires a minimum of 21 semester hours. Requirements include either ENG 306 or 307; ENG 401, 402, 412, 414, and 415; and one of the following courses: ENG 301, 369, or 411. ENG 414 Professional Writing Capstone should not be taken before completion of at least 12 hours toward the minor. No more than 6 hours taken from the English major (either the literature or the creative writing concentration) may apply toward the professional writing minor.	Catalog description: The minor in professional writing requires a minimum of 21 semester hours. Requirements include either ENG 306 or 307; ENG 401, 402, 412, 414, and 415; and one of the following courses: ENG 301, 369, or 411. ENG 414 Professional Writing Capstone should not be taken before completion of at least 12 hours toward the minor. No more than 6 hours in the English major may apply toward the professional writing minor, for a total of at least 54 unduplicated hours between the major and minor.

4. Rationale for the proposed program change:

The proposed changes would help create parity across the various English minors concerning how many credit hours from the English major may be counted toward the minor.

5. Proposed term for implementation and special provisions (if applicable):

Fall 2014

6. Dates of prior committee approvals:

English Department	1/23/2014
Potter College Curriculum Committee	<u>2/6/2014</u>
Professional Education Council (if applicable)	
General Education Committee (if applicable)	
Undergraduate Curriculum Committee	February 27, 2014
University Senate	

**Potter College of Arts & Letters
English Department
Proposal to Revise A Program
(Action Item)**

Contact Person: Rob Hale, rob.hale@wku.edu, 745-5776

1. Identification of program:

- 1.1 Current program reference number: 662
- 1.2 Current program title: Major in English
- 1.3 Credit hours: 39-40

2. Identification of the proposed program changes:

- Adding ENG 329 to concentration in creative writing
- Adding ENG 349 to concentration in professional writing

3. Detailed program description:

<p>The literature concentration in English requires a minimum of 40 semester hours and leads to a Bachelor of Arts degree. A minor or second major is required. Requirements for the major are as follows: ENG 299, 304, 381, 382, 385, 391, 392, 401, 492 (senior seminar, which should be taken in the last semester of coursework), four additional three-credit, upper-level literature courses and one additional elective from departmental offerings.* A grade of “C” or higher is required in all courses applying to the major. At least one of the restricted electives must be at the 400- level.</p> <p><i>*With the approval of the English department head, courses from another department may be taken as electives to a maximum of 3 hours in the English literature concentration.</i></p> <p>The creative writing concentration requires a minimum of 39 hours and leads to the Bachelor of Arts degree. A minor or second major is required. Requirements include ENG 299, 304, 381, 382, 385, 391, 392, and 413 (capstone, which should be taken in the final semester of coursework); any</p>	<p>The literature concentration in English requires a minimum of 40 semester hours and leads to a Bachelor of Arts degree. A minor or second major is required. Requirements for the major are as follows: ENG 299, 304, 381, 382, 385, 391, 392, 401, 492 (senior seminar, which should be taken in the last semester of coursework), four additional three-credit, upper-level literature courses and one additional elective from departmental offerings.* A grade of “C” or higher is required in all courses applying to the major. At least one of the restricted electives must be at the 400- level.</p> <p><i>*With the approval of the English department head, courses from another department may be taken as electives to a maximum of 3 hours in the English literature concentration.</i></p> <p>The creative writing concentration requires a minimum of 39 hours and leads to the Bachelor of Arts degree. A minor or second major is required. Requirements include ENG 299, 304, 381, 382, 385, 391, 392, and 413 (capstone, which should be taken in the final semester of coursework); any</p>
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**College of Health & Human Services
Department of Kinesiology, Recreation & Sport
Proposal to Revise a Program
(Action Item)**

Contact Person: Keri Esslinger keri.esslinger@wku.edu, 270.745.6038

1. Identification of program:

- 1.3** Current program reference number: 320
- 1.4** Current program title: Minor in Athletic Coaching
- 1.5** Credit hours: 21-24 hours

2. Identification of the proposed program changes:

- Modify the Athletic Coaching minor
 - Add: PE 211, 212, 222 and PE 497
 - Delete: PE 493
 - Change requirement of required electives to suggested electives.

3. Detailed program description:

Current Program	Proposed Program
Program Description (WKU catalog)	New Program Description
The minor in Athletic Coaching (reference number 320) requires 21 to 24 semester hours. Students must complete the following courses: SPM 200, PE 310, 311, 312, and 493 . In addition to these core courses, students shall select eight (8) to nine (9) hours from the following coaching courses: PE 333 , 340, 341, 342, or 343. The minor is designed for those persons who want to enter a teaching and coaching career and who do not desire to major in physical education.	The minor in Athletic Coaching (reference number 320) is designed to develop positive teaching/coaching skills in athletics and to meet the needs for the development of qualified coaches in public/private schools or business settings or community agencies. The minor requires 21-24 semester hours. Students must complete the following courses: PE 211, PE 212, PE 222, PE 310, 311, 312, SPM 200 and PE 497. In addition to these core courses, students shall have the option to select three (0-3) hours from the following coaching courses: PE 340, PE 341, PE 342, or PE 343. Students must maintain a "C" or better in each course in the minor.

Current Program				Proposed Program			
SPM	200	Intro to Sport Management	3	SPM	200	Intro to Sport Management	3
				PE	211	Net/Wall & Target Sports	2
				PE	212	Striking/Fielding. & Inv. Sp	2
				PE	222	Fitness/Wellness Applications	2
PE	310	Kinesiology	3	PE	310	Kinesiology	3
PE	311	Exercise Physiology	3	PE	311	Exercise Physiology	3
PE	312	Basic Athletic Training	3	PE	312	Basic Athletic Training	3

PE	493	Coaching Practicum	3					
					PE	497	Principles of Coaching	3
		Total Core Required	12				Total Core Required	21
		8-9 hours from the following courses:	8-9				Suggested Electives: from the following courses	0-3
PE	333	Coaching of Volleyball	3					
PE	340	Football Coaching	3		PE	340	Football Coaching	3
PE	341	Basketball Coaching	3		PE	341	Basketball Coaching	3
PE	342	Track/Field Coaching	3		PE	342	Track/Field Coaching	3
PE	343	Baseball Coaching	3		PE	343	Baseball Coaching	3
Total		Coaching Minor	21-24		Total		Coaching Minor	21-24

4. Rationale for the proposed program change:

- The current revision to the coaching minor will be the first major revision in many years and will align the program more with the Physical Education Major. In the field of coaching it is known that a good coach is a good teacher and vice versa. With that said, it is appropriate that future coaching minors will take more courses within the PE major, thus allowing more time to learn pedagogical principles related to physical education and athletics. This program will also add the option to be certified in coaching within the new PE 497 course. Certification examples include but are not limited to ASEP (American Sport Education Program), NFHS (National Federation of State High School Associations), and NCACE (National Council for Accreditation of Coaching Education), thus creating a distinction that would separate our students from those at other Universities with athletic coaching minors.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

KRS Department/Division: 1/21/14

CHHS Undergraduate Curriculum Committee 2/3/14

Undergraduate Curriculum Committee February 27, 2014

University Senate _____

**College of Health and Human Services
Department of Physical Education and Recreation
Proposal to Revise A Program
(Action Item)**

Contact Person: Tammie Stenger-Ramsey, tammie.stenger@wku.edu, 745-6063

1. Identification of program:

- 1.1 Current program reference number: 426
- 1.2 Current program title: Outdoor Leadership
- 1.3 Credit hours: 24

2. Identification of the proposed program changes:

- Remove REC 328 and REC 422 from the elective choices in the Outdoor Leadership Minor.
- Add REC 493 to the elective choices in the Outdoor Leadership Minor.

3. Detailed program description:

CURRENT PROGRAM			PROPOSED PROGRAM		
Required Courses in Minor			Required Courses in Minor		
REC 330	Foundations of Outdoor Recreation	3	REC 330	Foundations of Outdoor Recreation	3
REC 332	Outdoor Education	3	REC 332	Outdoor Education	3
REC 335	Outdoor Skills – Land	3	REC 335	Outdoor Skills – Land	3
REC 337	Outdoor Skills – Water	3	REC 337	Outdoor Skills – Water	3
REC 435	Outdoor Expedition Planning	3	REC 435	Outdoor Expedition Planning	3
REC 437	Outdoor Leadership Expedition	3	REC 437	Outdoor Leadership Expedition	3
REC	Minor Elective	3	REC	Minor Elective	3
REC	Minor Elective	3	REC	Minor Elective	3
	Required Courses In Minor	18		Required Courses in Minor	18
	Minor Elective	6		Minor Electives	6
	Total Hours	24		Total Hours	24
Minor Electives			Minor Electives		
REC 235	Outdoor Rec Activities	3	REC 235	Outdoor Rec Activities	3
REC 328	Inclusive Recreation	3			
REC 422	Campus Recreation	3			
REC 424	Camp & Conf. Center Admin	3	REC 424	Camp & Conf. Center Admin	3
REC 430	Recreation Resource Mgt	3	REC 430	Recreation Resource Mgt.	3

REC 434	Environmental Interpretation	3	REC 434	Environmental Interpretation	3
REC439	Challenge Course Facilitation	3	REC439	Challenge Course Facilitation	3
REC 482	Recreation Workshop	3	REC 482	Recreation Workshop	3
			REC 493	Recreation Practicum	3

4. Rationale for the proposed program change:

- *Removing REC 328 Inclusive Recreation and REC 422 Campus Recreation* from the list of approved electives: During conversations with Outdoor Recreation professionals they have expressed a desire for professionals entering the workforce to have more knowledge and skills specific to the outdoors. By moving REC 328 and REC 422 from elective choices, students have more opportunity to take courses that will help them develop outdoor specific skills and knowledge.
- REC 493 Recreation Practicum is a field experience course where students earn credit while working with a professional in the field of Recreation.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

KRS Department	<u>January 22, 2014</u>
CHHS Curriculum Committee	<u>February 3, 2014</u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	_____

**College of Health and Human Services
Department of Public Health
Proposal to Revise A Program
(Action Item)**

Contact Person: Emmanuel Iyiegbuniwe, Ph.D. emmanuel.iyiegbuniwe@wku.edu 745-5088

1. Identification of program:

- 1.1 Current program reference number: 548
- 1.2 Current program title: Environmental Health Science
- 1.3 Credit hours: 70

2. Identification of the proposed program changes:

- Modifying required courses and electives
 - Moving ENV 221 from elective list to required course
 - Moving SFTY 270 from elective list to required course
 - Moving ENV 375 from required course to elective list
 - Adding PH 456 to elective list
- Change total program hours from 70-73 to 70 (minimum required hours is unchanged)

3. Detailed program description:

Current Program	Proposed Program
<p>The undergraduate degree program in environmental health science prepares the graduating student for careers as an environmental health scientist with government agencies, environmental consulting firms, industries, local governments, and non-profit organizations. By focusing on the application of basic scientific principles to the solution of environmental health science and protection challenges, students are prepared for diverse career opportunities. Required courses in the major include the following: ENV 120, 280, 321, 323, 360, 365, 375, 380, 410, 411, 460, 474, 480, 486, 490, 491; PH 383, 384, 385 and six <u>nine</u> hours of approved ENV electives.</p> <p>In addition to meeting the general education requirements of the university, students pursuing</p>	<p>The undergraduate degree program in environmental health science prepares the graduating student for careers as an environmental health scientist with government agencies, environmental consulting firms, industries, local governments, and non-profit organizations. By focusing on the application of basic scientific principles to the solution of environmental health science and protection challenges, students are prepared for diverse career opportunities. Required courses in the major include the following: ENV 120, 280, 321, 323, 360, 365, 221, 380, 410, 411, 460, 474, 480, 486, 490, 491; PH 383, 384, 385, SFTY 270 and three hours of approved electives.</p> <p>Students pursuing the Environmental Health Science curriculum must take the following:</p>

<p>the Environmental Health Science curriculum must take the following: COMM 145; ECON 202, PSY 100, BIOL 131, 207, 208; MATH 116, 117; CHEM 105, 106, 107, 108; PHYS 231, 232; ENG 307; PH 100. Some of these required courses also fulfill the general education subject area requirements.</p> <p>All courses listed above require a minimum grade of "C."</p>	<p>COMM 145; ECON 202, PSY 100, BIOL 131, 207, 208; MATH 116, 117; CHEM 105, 106, 107, 108; PHYS 231, 232; ENG 307; PH 100. Some of these required courses may fulfill the general education subject area requirements.</p> <p>All courses listed above require a minimum grade of "C."</p>
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Current Requirements		Hrs	Proposed Requirements		Hrs
ENV 120	Intro Occup Safety & Health	3	ENV 120	Intro Occup Safety & Health	3
			ENV 221	Occup Safety & Health Stds	3
ENV 280	Intro to Env Science	3	ENV 280	Intro to Env Science	3
ENV 321	Fund Ind Hygiene	3	ENV 321	Fund Ind Hygiene	3
ENV 323	Fund Ind Hygiene lab	1	ENV 323	Fund Ind Hygiene lab	1
ENV 360	Air Pollution Control	3	ENV 360	Air Pollution Control	3
ENV 365	Air Pollution Control Lab	1	ENV 365	Air Pollution Control Lab	1
ENV 375	Intro to Water Resources	3			
ENV 380	Principles Env Toxicology	3	ENV 380	Principles Env Toxicology	3
PH 383	Biostatistics Health Sci.	3	PH 383	Biostatistics Health Sci.	3
PH 384	Intro to Epidemiology	3	PH 384	Intro to Epidemiology	3
PH 385	Environmental Health	3	PH 385	Environmental Health	3
ENV 410	Water Treatment Process	3	ENV 410	Water Treatment Process	3
ENV 411	Water Treatment Process Lab	1	ENV 411	Water Treatment Process Lab	1
ENV 460	Industrial Env Mgt	3	ENV 460	Industrial Env Mgt	3
ENV 474	Env Risk Assessment	3	ENV 474	Env Risk Assessment	3
ENV 480	Haz & Solid Waste Mgt	3	ENV 480	Haz & Solid Waste Mgt	3
ENV 486	Sr Environmental Seminar	1	ENV 486	Sr Environmental Health Seminar	1
ENV 490	Food Safety	3	ENV 490	Food Safety	3
ENV 491	Internship Env Health & Sfty	3	ENV 491	Internship Env Health & Sfty	3
			SFTY 270	General Safety	3
BIOL 207	General Microbiology	3	BIOL 207	General Microbiology	3
BIOL 208	General Microbiology Lab	1	BIOL 208	General Microbiology Lab	1
CHEM 107	Fund Organic Chemistry	3	CHEM 107	Fund Organic Chemistry	3
CHEM 108	Fund Organic Chemistry Lab	1	CHEM 108	Fund Organic Chemistry Lab	1
ENG 307	Technical Writing	3	ENG 307	Technical Writing	3

PHYS 231	Intro Physics & Biophysics I	3	PHYS 231	Intro Physics & Biophysics I	3
PHYS 232	Lab Physics & Biophysics I	1	PHYS 232	Lab Physics & Biophysics I	1
Electives (In addition, 6-9 ENV hours must be selected with advisor approval from the list below)		6-9	Electives (In addition, 3 hours must be selected with advisor approval from the list below)		3
ENV 221	Occup Safety & Health Stds	3			
			ENV 375	Intro to Water Resources	3
SFTY 270	General Safety	3			
ENV 322	Physical Hazards Control	3	ENV 322	Physical Hazards Control	3
ENV 423	Safety Program Mgt	3	ENV 423	Safety Program Mgt	3
ENV 442	Industrial Hygiene II	3	ENV 442	Industrial Hygiene II	3
ENV 443	Industrial Hygiene II Lab	1	ENV 443	Industrial Hygiene II Lab	1
ENV 471	Industrial Ventilation	3	ENV 471	Industrial Ventilation	3
ENV 485	Edu Experiences Ind Hyg	3	ENV 485	Edu Experiences Ind Hyg	3
ENV 495	Env Measurement	3	ENV 495	Env Measurement	3
			PH 456	Global Health Serv Learning	3
BIOL 207	General Microbiology	3	BIOL 207	General Microbiology	3
BIOL 208	General Microbiology Lab	1	BIOL 208	General Microbiology Lab	1
CHEM 107	Fund Organic Chemistry	3	CHEM 107	Fund Organic Chemistry	3
CHEM 108	Fund Organic Chemistry Lab	1	CHEM 108	Fund Organic Chemistry Lab	1
ENG 307	Technical Writing	3	ENG 307	Technical Writing	3
PHYS 231	Intro Physics & Biophysics I	3	PHYS 231	Intro Physics & Biophysics I	3
PHYS 232	Lab Physics & Biophysics I	1	PHYS 232	Lab Physics & Biophysics I	1
Total		70-73	Total		70

The additional required courses of COMM 145 Fundamentals of Public Speaking and Communication, ECON 202 Principles of Economics (Micro), PSY 100 Introduction to Psychology, BIOL 131 Human Anatomy and Physiology, MATH 116 College Algebra, MATH 117 Trigonometry, CHEM 105 Fundamentals of General Chemistry, CHEM 106 Fundamentals of General Chemistry Laboratory, and PH 100 Personal Health are not being changed.

4. Rationale for the proposed program change:

- All the proposed changes are in conjunction with the program's requirement to apply for accreditation. In addition, course additions are in response to accreditation requirements (Accreditation Board for Engineering and Technology or ABET) and our EHS Advisory Board recommendations of the need to improve the existing course of offerings with more coursework on "occupational safety."

- The new courses added to the core courses include ENV 221 (Occupational Safety & Health Standards) and SFTY 270 (General Safety). All courses are existing courses. Both courses have been moved from “List of Electives” to “Core” to ensure that necessary competencies in safety are adequately represented in the course of study. Finally, ENV 375 (Introduction to Water Resources) has been moved to the list of electives from the core courses section to ensure that this course will be available to any student who wishes to gain additional knowledge of water and to complete the requirement for an elective in the coursework.

5. **Proposed term for implementation and special provisions:** Fall 2014

6. **Dates of prior committee approvals:**

Department of Public Health:	December 4, 2013
CHHS Undergraduate Curriculum Committee	<u>February 3, 2014</u>
Undergraduate Curriculum Committee	February 27, 2014
University Senate	_____

**College of Health and Human Services
Department of Kinesiology, Recreation and Sport
Proposal to Revise A Program
(Action Item)**

Contact Person: Raymond Poff, raymond.poff@wku.edu, 745-2498

1. Identification of program:

- 1.1 Current program reference number: 589
- 1.2 Current program title: Recreation Administration
- 1.3 Credit hours: 48

2. Identification of the proposed program changes:

- Creating concentrations in the major: 1) Recreation Administration, 2) Nonprofit Administration, 3) Outdoor Recreation, and 4) Facility and Event Management
- Reflect new course title for REC 306
- Catalog description change

3. Detailed program description: (changes in bold type.)

CURRENT PROGRAM	HRS	REVISED PROGRAM	HRS
		CORE	
REQUIRED COURSES	24	REQUIRED COURSES	21
REC 200 INTRODUCTION TO RECREATION	3	REC 200 INTRODUCTION TO RECREATION	3
REC 302 RECREATION LEADERSHIP	3	REC 302 RECREATION LEADERSHIP	3
REC 306 RECREATION PROGRAM PLANNING	3	REC 306 PROGRAM PLANNING & EVALUATION	3
REC 320 RECREATION SEMINAR	3		
REC 328 INCLUSIVE RECREATION	3	REC 328 INCLUSIVE RECREATION	3
REC 402 FISCAL PRACTICES IN RECREATION	3	REC 402 FISCAL PRACTICES IN RECREATION	3
REC 404 RECREATION FACILITY MANAGEMENT	3	REC 404 RECREATION FACILITY MANAGEMENT	3
REC 406 RECREATION ADMINISTRATION	3	REC 406 RECREATION ADMINISTRATION	3
REQUIRED INTERNSHIP	12	REQUIRED INTERNSHIP	12
REC 490 INTERNSHIP IN RECREATION	12	REC 490 INTERNSHIP IN RECREATION	12
		TOTAL CORE HOURS	33

		RECREATION ADMINISTRATION CONCENTRATION	
		CONCENTRATION COURSE REQUIREMENT: STUDENTS WILL TAKE REC 320 AND SELECT 12 ADDITIONAL HOURS FROM THE LIST OF ELECTIVE COURSES OR OTHER COURSES APPROVED BY THEIR ADVISOR	15
		REC 320 RECREATION SEMINAR	3
REC 220 UNDERSTANDING THE NONPROFIT SECTOR	3	REC 220 UNDERSTANDING THE NONPROFIT SECTOR	3
REC 222 RECREATION ACTIVITY FACILITATION	3	REC 222 RECREATION ACTIVITY FACILITATION	3
REC 235 OUTDOOR RECREATION ACTIVITIES	3	REC 235 OUTDOOR RECREATION ACTIVITIES	3
REC 304 TECHNOLOGY IN EVALUATION		REC 304 TECHNOLOGY IN EVALUATION	3
REC 326 CHURCH RECREATION	3	REC 326 CHURCH RECREATION	3
REC 330 FOUNDATIONS OF OUTDOOR RECREATION	3	REC 330 FOUNDATIONS OF OUTDOOR RECREATION	3
REC 332 OUTDOOR EDUCATION	3	REC 332 OUTDOOR EDUCATION	3
REC 335 OUTDOOR SKILLS - LAND	3	REC 335 OUTDOOR SKILLS - LAND	3
REC 337 OUTDOOR SKILLS - WATER	3	REC 337 OUTDOOR SKILLS - WATER	3
REC 420 COMMERCIAL RECREATION AND TOURISM	3	REC 420 COMMERCIAL RECREATION AND TOURISM	3
REC 422 CAMPUS RECREATION	3	REC 422 CAMPUS RECREATION	3
REC 424 CAMP AND CONFERENCE CENTER ADMINISTRATION	3	REC 424 CAMP AND CONFERENCE CENTER ADMINISTRATION	3
REC 426 FACILITY PLANNING AND DESIGN	3	REC 426 FACILITY PLANNING AND DESIGN	3
REC 428 COMMUNITY CENTERS AND PLAYGROUNDS	3	REC 428 COMMUNITY CENTERS AND PLAYGROUNDS	3
REC 430 RECREATION RESOURCE MANAGEMENT	3	REC 430 RECREATION RESOURCE MANAGEMENT	3
REC 434 ENVIRONMENTAL INTERPRETATION	3	REC 434 ENVIRONMENTAL INTERPRETATION	3
REC 435 OUTDOOR EXPEDITION PLANNING	3	REC 435 OUTDOOR EXPEDITION PLANNING	3
REC 437 OUTDOOR LEADERSHIP EXPEDITION	3	REC 437 OUTDOOR LEADERSHIP EXPEDITION	3
REC 439 CHALLENGE COURSE FACILITATION	3	REC 439 CHALLENGE COURSE FACILITATION	3

REC 460 GRANT WRITING FOR NONPROFIT ORGANIZATIONS	3	REC 460 GRANT WRITING FOR NONPROFIT ORGANIZATIONS	3
REC 482 RECREATION WORKSHOP	1-3	REC 482 RECREATION WORKSHOP	1-3
REC 484 ADVANCED STUDIES IN RECREATION	3	REC 484 ADVANCED STUDIES IN RECREATION	3
REC 493 RECREATION PRACTICUM	3	REC 493 RECREATION PRACTICUM	3
REC 494 NONPROFIT ADMINISTRATION CONFERENCE	1	REC 494 NONPROFIT ADMINISTRATION CONFERENCE	1
REC 496 NONPROFIT INTERNSHIP	3-6	REC 496 NONPROFIT INTERNSHIP	3-6
SPM 200 INTRODUCTION TO SPORT MANAGEMENT	3	SPM 200 INTRODUCTION TO SPORT MANAGEMENT	3
MKT 220 BASIC MARKETING CONCEPTS	3	MKT 220 BASIC MARKETING CONCEPTS	3
MGT 210 ORGANIZATION AND MANAGEMENT	3	MGT 210 ORGANIZATION AND MANAGEMENT	3
ACCT 200 INTRODUCTORY ACCOUNTING - FINANCIAL	3	ACCT 200 INTRODUCTORY ACCOUNTING - FINANCIAL	3
Total Hours for Major	48	Total Hours for Major (Core + Concentration)	48
		NONPROFIT ADMINISTRATION CONCENTRATION	
		CONCENTRATION COURSE REQUIREMENT: STUDENTS WILL TAKE REC 320 AND THE FOLLOWING 12 HOURS OR OTHER COURSES APPROVED BY THEIR ADVISOR	15
		REC 320 RECREATION SEMINAR	3
		REC 220 UNDERSTANDING THE NONPROFIT SECTOR	3
		REC 460 GRANT WRITING FOR NONPROFIT ORGANIZATIONS	3
		MGT 333 MANAGEMENT OF NONPROFIT ORGANIZATIONS –OR– PS 440 ELEMENTS OF PUBLIC ADMINISTRATION	3
		MKT 220 BASIC MARKETING CONCEPTS	3
		Total Hours for Major (Core + Concentration)	48

		OUTDOOR RECREATION CONCENTRATION	
		CONCENTRATION COURSE REQUIREMENT: STUDENTS WILL TAKE REC 320 AND THE FOLLOWING 12 HOURS OR OTHER COURSES APPROVED BY THEIR ADVISOR	15
		REC 320 RECREATION SEMINAR	3
		REC 330 FOUNDATIONS OF OUTDOOR RECREATION	3
		REC 332 OUTDOOR EDUCATION	3
		REC 235 OUTDOOR RECREATION ACTIVITIES –OR- REC 335 OUTDOOR SKILLS – LAND –OR- REC 337 OUTDOOR SKILLS - WATER	3
		REC 435 OUTDOOR EXPEDITION PLANNING –OR- REC 437 OUTDOOR LEADERSHIP EXPEDITION –OR- REC 439 CHALLENGE COURSE FACILITATION –OR- REC 430 RECREATION RESOURCE MANAGEMENT –OR- REC 424 CAMP AND CONFERENCE CENTER ADMINISTRATION –OR- REC 434 ENVIRONMENTAL INTERPRETATION	3
		Total Hours for Major (Core + Concentration)	48
		FACILITY AND EVENT MANAGEMENT CONCENTRATION	
		CONCENTRATION COURSE REQUIREMENT: STUDENTS WILL TAKE REC 320 AND THE FOLLOWING 12 HOURS OR OTHER COURSES APPROVED BY THEIR ADVISOR	15
		REC 320 RECREATION SEMINAR	3
		REC 426 FACILITY PLANNING AND DESIGN –OR- HMD 375 MEETING AND	3

		CONVENTION MANAGEMENT	
		SPM 450 SPORT LAW	3
		MKT 220 BASIC MARKETING CONCEPTS	3
		REC 439 CHALLENGE COURSE FACILITATION –OR- REC 430 RECREATION RESOURCE MANAGEMENT –OR- REC 424 CAMP AND CONFERENCE CENTER ADMINISTRATION	3
		Total Hours for Major (Core + Concentration)	48
GRADE POLICY		GRADE POLICY	
Students must earn a “C” or better in all required courses – REC 200, 302, 306, 320, 328, 402, 404, 406, 490. A maximum of three credit hours of “D” in required courses (with the exception of REC 490) may be allowed with permission from the academic advisor and department head.		Students must earn a “C” or better in all required courses – REC 200, 302, 306, 320, 328, 402, 404, 406, 490. A maximum of three credit hours of “D” in required courses (with the exception of REC 490) may be allowed with permission from the academic advisor and department head.	
CATALOG DESCRIPTION		CATALOG DESCRIPTION	
<p>Major in Recreation Administration</p> <p>The major in Recreation Administration (reference number 589) prepares students for exciting careers helping people improve their quality of life by serving their community in nonprofit, government, and commercial recreation services. The major requires a minimum of 48 semester hours and leads to a Bachelor of Science degree. Students must complete the following required recreation courses: REC 200, 302, 306, 320, 328, 402, 404, 406, and 490. Students must earn a “C” or better in all required courses. A maximum of three credit hours of “D” in required courses (with the exception of REC 490) may be allowed</p>		<p>Major in Recreation Administration</p> <p>The major in Recreation Administration prepares students for exciting careers helping people improve their quality of life by serving their community in nonprofit, government, and commercial recreation services. The major requires a minimum of 48 semester hours (33 core + 15 concentration) and leads to a Bachelor of Science degree.</p> <p>Students must complete the following required recreation courses: REC 200, 302, 306, 320, 328, 402, 404, 406, and 490. Students must earn a “C” or better in all required courses. A maximum of three credit hours of “D” in required</p>	

<p>with permission from the academic advisor and department head.</p> <p>In addition, students must choose 12 hours of electives from: REC 220, 222, 235, 304, 322, 326, 328, 330, 335, 337, 420, 422, 424, 426, 428, 430, 434, 435, 437, 439, 460, 482, 484, 493, 494, 496, SPM 200, MKT 220, MGT 210, or ACCT 200.</p>	<p>courses (with the exception of REC 490) may be allowed with permission from the academic advisor and department head.</p> <p>Concentration requirements: In addition to the required courses students must complete one of the following concentrations:</p> <p>Students in the Recreation Administration concentration must complete REC 320 and select 12 hours of electives from the following list or other courses approved by their advisor: REC 220, 222, 235, 304, 322, 326, 328, 330, 335, 337, 420, 422, 424, 426, 428, 430, 434, 435, 437, 439, 460, 482, 484, 493, 494, 496, SPM 200, MKT 220, MGT 210, or ACCT 200.</p> <p>Students in the Outdoor Recreation concentration must complete REC 320 and the following 12 hours: REC 330, and 332, and (235 or 335 or 337), and (435 or 437 or 439 or 430 or 424 or 434) or other courses approved by their advisor.</p> <p>Students in the Facility and Event Management concentration must complete REC 320 and the following 12 hours: (REC 426 or HMD 375), and SPM 450, and MKT 220, and (REC 439 or 430 or 424) or other courses approved by their advisor.</p> <p>Students in the Nonprofit Administration concentration must complete REC 320 and the following 12 hours: REC 220, 460, (MGT 333 or PS 440), and MKT 220 or other courses approved by their advisor</p>
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4. Rationale for the proposed program change:

- The creation of concentrations within the major should help students create a stronger academic identity, expedite course selection, more effectively focus their studies within the major, and market themselves while in school and post-graduation.
- The catalog description is being changed to reflect the changes noted above.

5. Proposed term for implementation: FALL 2014

6. Dates of prior committee approvals:

Kinesiology, Recreation and Sport Department January 22, 2014

CHHS Undergraduate Curriculum Committee February 3, 2014Undergraduate Curriculum Committee February 27, 2014

University Senate

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise A Program
(Action Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of program:

- 1.1 Current program reference number: 525
- 1.2 Current program title: Major in Biology
- 1.3 Credit hours: 48

2. Identification of the proposed program changes:

- Removal of BIOL 322 (Introduction to Cellular and Molecular Biology Lab) as the sole corequisite of BIOL 319 (Introduction to Cellular and Molecular Biology)
- Partitioning the integrated lab component of BIOL 327 (Genetics) into a stand-alone lab course, BIOL 337 (Genetics Lab)
- BIOL 322 or BIOL 337 can be taken as the corequisite lab course in combination with either BIOL 319 or BIOL 327
- Removal of the integrated lab component of BIOL 315 (Ecology), thereby reducing the credit hours for this course from 4.5 to 3
- Changing BIOL 430 (Evolution) to BIOL 316 to better reflect the evaluatory system used in this course
- Require a minimum of five upper division laboratory experience courses

3. Detailed program description:

Current program	Proposed program
<u>Required coursework (8 hrs)</u> BIOL 120/121: Biological Concepts: Cells, Metabolism, and Genetics (4) BIOL 122/123: Biological Concepts: Evolution, Diversity & Ecology (4)	<u>Required coursework (8 hrs)</u> BIOL 120/121: Biological Concepts: Cells, Metabolism, and Genetics (4) BIOL 122/123: Biological Concepts: Evolution, Diversity & Ecology (4)
<u>Restricted elective coursework (11 or 12.5 hrs)</u> BIOL 222/223: Plant Biology and Diversity (4) or BIOL 224/225: Animal Biology and Diversity (4) or BIOL 226/227: Microbial Biology and Diversity (4)	<u>Restricted elective coursework (11 hrs)</u> BIOL 222/223: Plant Biology and Diversity (4) or BIOL 224/225: Animal Biology and Diversity (4) or BIOL 226/227: Microbial Biology and Diversity (4)
BIOL 319/322: Introduction to Cellular and Molecular Biology (4) or BIOL 327: Genetics (4)	BIOL 319: Introduction to Cellular and Molecular Biology (3) or BIOL 327: Genetics (3)
BIOL 315: Ecology (4.5)	BIOL 322: Introduction to Cellular and Molecular

<p>or BIOL 430: Evolution (3)</p> <p><u>Elective coursework</u></p> <ul style="list-style-type: none"> In consultation with their advisor, students select majors-level coursework to obtain a minimum 48 credits total, provided that at least 24 hours total are upper division courses. <p><u>Supporting coursework</u></p> <ul style="list-style-type: none"> MATH 116 and 117 or MATH 118 or higher PHYS 231/232 or PHYS 255/256 CHEM 120/121, and Two courses from the following list: AGRO 350 and AGRO 452 or AGRO 454 or AGRO 455/456 or AGRO 457/458, BIOL 283, CHEM 222/223, CHEM 314 or CHEM 340/341, CHEM 330, CIS 243, CIS 226 or CS 226 or CS 146, GEOG 316, GEOG 317, GEOG 328, GEOG 417, MATH 136, MATH 137, MATH 142, MATH 305, MATH 307, PHYS 332/233 or PHYS 265/266, SOCL 302. Students may count up to 6 credit hours of a combination of BIOL 369 and/or 399, and up to 4 credit hours of BIOL 485 toward this major. 	<p>Biology Lab (1) or BIOL 337: Genetics Lab (1)</p> <p>BIOL 315: Ecology (3) or BIOL 316: Evolution (3)</p> <p><u>Laboratory experience courses (choose five)</u> BIOL 312, BIOL 321, BIOL 322, BIOL 324, BIOL 325, BIOL 326, BIOL 328, BIOL 331, BIOL 337, BIOL 348, BIOL 350, BIOL 400, BIOL 404, BIOL 405, BIOL 412, BIOL 447, BIOL 450, BIOL 456, BIOL 457, BIOL 458, BIOL 460, BIOL 470, BIOL 472, BIOL 485, BIOL 496, BIOL 497</p> <p><u>Elective coursework</u></p> <ul style="list-style-type: none"> In consultation with their advisor, students select majors-level coursework to obtain a minimum 48 credits total, provided that at least 24 hours total are upper division courses. <p><u>Supporting coursework</u></p> <ul style="list-style-type: none"> MATH 116 and 117 or MATH 118 or higher PHYS 231/232 or PHYS 255/256 CHEM 120/121, and Two courses from the following list: AGRO 350 and AGRO 452 or AGRO 454 or AGRO 455/456 or AGRO 457/458, BIOL 283, CHEM 222/223, CHEM 314 or CHEM 340/341, CHEM 330, CIS 243, CIS 226 or CS 226 or CS 146, GEOG 316, GEOG 317, GEOG 328, GEOG 417, MATH 136, MATH 137, MATH 142, MATH 305, MATH 307, PHYS 332/233 or PHYS 265/266, SOCL 302. Students may count up to 6 credit hours of a combination of BIOL 369 and/or 399, and up to 4 credit hours of BIOL 485 toward this major.
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4. Rationale for the proposed program change:

- The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for both BIOL 319 (Introduction to Cellular and Molecular Biology) or BIOL 327 (Genetics) reflects the philosophical similarities in how the two lab courses are taught. Both courses emphasize the development of good lab practices. The integrated lab component of BIOL 327 is being removed, predicated the need to reduce credit hours to three.
- The integrated lab component of BIOL 315 (Ecology) is being removed, predicated the need to reduce credit hours to three.
- BIOL 430 (Evolution) is being reduced to a newly-proposed course number (BIOL 316) to reflect a modest change in the evaluatory system employed for this course that has coincided with an increase in demand and enrollment.
- A minimum of five, upper-division laboratory experiences are proposed as required, emphasizing the importance of developing solid benchtop skills and good laboratory practices. Learning the

science of Biology requires an integration of laboratory skills/practices in addition to concepts taught mainly through lecture-based coursework.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Biology

January 22, 2014

Ogden College Curriculum Committee

February 4, 2014

Professional Education Council

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**Ogden College of Science and Engineering
Department of Biology
Proposal to Revise A Program
(Action Item)**

Contact Person: Scott Grubbs, scott.grubbs@wku.edu, 270 745-5048

1. Identification of program:

- 1.1 Current program reference number: 617
- 1.2 Current program title: Major in Biology
- 1.3 Credit hours: 36

2. Identification of the proposed program changes:

- Removal of BIOL 322 (Introduction to Cellular and Molecular Biology Lab) as the sole corequisite of BIOL 319 (Introduction to Cellular and Molecular Biology)
- Partitioning the integrated lab component of BIOL 327 (Genetics) into a stand-alone lab course, BIOL 337 (Genetics Lab)
- BIOL 322 or BIOL 337 can be taken as the corequisite lab course in combination with either BIOL 319 or BIOL 327
- Removal of the integrated lab component of BIOL 315 (Ecology), thereby reducing the credit hours for this course from 4.5 to 3
- Changing BIOL 430 (Evolution) to BIOL 316 to better reflect the evaluatory system used in this course
- Require a minimum of three upper division laboratory experience courses

3. Detailed program description:

Current program	Proposed program
<u>Required coursework (8 hrs)</u> BIOL 120/121: Biological Concepts: Cells, Metabolism, and Genetics (4) BIOL 122/123: Biological Concepts: Evolution, Diversity & Ecology (4)	<u>Required coursework (8 hrs)</u> BIOL 120/121: Biological Concepts: Cells, Metabolism, and Genetics (4) BIOL 122/123: Biological Concepts: Evolution, Diversity & Ecology (4)
<u>Restricted elective coursework (11 or 12.5 hrs)</u> BIOL 222/223: Plant Biology and Diversity (4) or BIOL 224/225: Animal Biology and Diversity (4) or BIOL 226/227: Microbial Biology and Diversity (4)	<u>Restricted elective coursework (11 hrs)</u> BIOL 222/223: Plant Biology and Diversity (4) or BIOL 224/225: Animal Biology and Diversity (4) or BIOL 226/227: Microbial Biology and Diversity (4)
BIOL 319/322: Introduction to Cellular and Molecular Biology (4) or BIOL 327: Genetics (4)	BIOL 319: Introduction to Cellular and Molecular Biology (3) or BIOL 327: Genetics (3)
BIOL 315: Ecology (4.5)	BIOL 322: Introduction to Cellular and Molecular

<p>or BIOL 430: Evolution (3)</p> <p><u>Elective coursework</u></p> <ul style="list-style-type: none"> In consultation with their advisor, students select majors-level coursework to obtain a minimum 36 credits total, provided that at least 18 hours total are upper division courses. <p><u>Supporting coursework</u></p> <ul style="list-style-type: none"> MATH 116 and 117 or MATH 118 or higher PHYS 231/232 or PHYS 255/256 CHEM 120/121, and Two courses from the following list: AGRO 350 and AGRO 452 or AGRO 454 or AGRO 455/456 or AGRO 457/458, BIOL 283, CHEM 222/223, CHEM 314 or CHEM 340/341, CHEM 330, CIS 243, CIS 226 or CS 226 or CS 146, GEOG 316, GEOG 317, GEOG 328, GEOG 417, MATH 136, MATH 137, MATH 142, MATH 305, MATH 307, PHYS 332/233 or PHYS 265/266, SOCL 302. Students may count up to 3 credit hours of a combination of BIOL 369 and/or 399, and up to 4 credit hours of BIOL 485 toward this major. 	<p>Biology Lab (1) or BIOL 337: Genetics Lab (1)</p> <p>BIOL 315: Ecology (3) or BIOL 316: Evolution (3)</p> <p><u>Laboratory experience courses (choose three)</u> BIOL 312, BIOL 321, BIOL 322, BIOL 324, BIOL 325, BIOL 326, BIOL 328, BIOL 331, BIOL 337, BIOL 348, BIOL 350, BIOL 400, BIOL 404, BIOL 405, BIOL 412, BIOL 447, BIOL 450, BIOL 456, BIOL 457, BIOL 458, BIOL 460, BIOL 470, BIOL 472, BIOL 485, BIOL 496, BIOL 497</p> <p><u>Elective coursework</u></p> <ul style="list-style-type: none"> In consultation with their advisor, students select majors-level coursework to obtain a minimum 36 credits total, provided that at least 18 hours total are upper division courses. <p><u>Supporting coursework</u></p> <ul style="list-style-type: none"> MATH 116 and 117 or MATH 118 or higher PHYS 231/232 or PHYS 255/256 CHEM 120/121, and Two courses from the following list: AGRO 350 and AGRO 452 or AGRO 454 or AGRO 455/456 or AGRO 457/458, BIOL 283, CHEM 222/223, CHEM 314 or CHEM 340/341, CHEM 330, CIS 243, CIS 226 or CS 226 or CS 146, GEOG 316, GEOG 317, GEOG 328, GEOG 417, MATH 136, MATH 137, MATH 142, MATH 305, MATH 307, PHYS 332/233 or PHYS 265/266, SOCL 302. Students may count up to 3 credit hours of a combination of BIOL 369 and/or 399, and up to 4 credit hours of BIOL 485 toward this major.
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4. Rationale for the proposed program change:

- The addition of BIOL 337 (Genetics Laboratory) as a corequisite alternative to BIOL 322 (Introduction to Molecular and Cell Biology Laboratory) for both BIOL 319 (Introduction to Cellular and Molecular Biology) or BIOL 327 (Genetics) reflects the philosophical similarities in how the two lab courses are taught. Both courses emphasize the development of good lab practices. The integrated lab component of BIOL 327 is being removed, predicated the need to reduce credit hours to three.
- The integrated lab component of BIOL 315 (Ecology) is being removed, predicated the need to reduce credit hours to three.
- BIOL 430 (Evolution) is being reduced to a newly-proposed course number (BIOL 316) to reflect a modest change in the evaluatory system employed for this course that has coincided with an increase in demand and enrollment.
- A minimum of three, upper-division laboratory experiences are proposed as required, emphasizing the importance of developing solid benchtop skills and good laboratory practices.

Learning the science of Biology requires an integration of laboratory skills/practices in addition to concepts taught mainly through lecture-based coursework.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Biology	<u>January 22, 2014</u>
Ogden College Curriculum Committee	<u>February 4, 2014</u>
Professional Education Council	<u></u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise a Program
(Action Item)**

Contact Person: Leslie North, leslie.north@wku.edu, 5-5982

1. Identification of program:

- 1.1 Current program reference number: 674
- 1.2 Current program title: Geography
- 1.3 Credit hours: 36

2. Identification of the proposed program changes:

- 2.1 Change program title to Geography and Environmental Studies (Extended Major)
- 2.2 Consolidate existing program concentrations (Land, Weather, Climate; Environmental Planning and Resource Management; Planning and GIS; Cultural Geography; Honors Geography; and Karst Geoscience) into four new concentrations: 1) Cultural Geography; 2) Tourism and Development; 3) Environment and Climate; and 4) Karst Geoscience and Water Resources
- 2.3 Increase total number of program hours to 52
- 2.4 Remove minor program requirement to fit in a 120-hour WKU undergraduate program with the increased total number of program hours
- 2.5 Reflect new or changed courses in the program options.

3. Detailed program description:

Existing Program Structure	Proposed Program Structure
	Program Common Core (26 hours): GEOG 103 Our Dynamic Earth* 3 GEOG 110 World Regional Geography* 3 GEOG 300 Writing in the Geosciences 3 GEOG 316 Fundamentals of GIS 4 GEOG 317 GIS 4 GEOG 391 Spatial Data Analysis 4 GEOG 495 Research Practicum or Internship 4 GEOG 499 Professional Development 1 * Denotes a Colonnade course
Cultural Geography (GRCU) ■ Foundation Requirements 14 hours GEOG 100 or GEOL 102 Physical (3) GEOG 110 World Regional Geog. (3) GEOG 330 Intro to Cultural (3)	Cultural Geography Concentration (GRCU) Common Core (see above) = 26 Required Concentration Courses = 6

<p>GEOG 430 Topics in Cultural (3) GEOG 475 or 495 Practicum or Research (1) GEOG 499 Professional Development (1) ■ Regional Requirements 6 hours Choose two courses from: GEOG 200 Latin America (3) GEOG 360 North America (3) GEOG 451 Kentucky (3) GEOG 454 Middle America (3) GEOG 462 South America (3) GEOG 464 Europe (3) GEOG 465 Asia (3) GEOG 466 Africa (3) GEOG 467 Middle East (3) ■ Thematic Requirements 6 hours Choose two courses from: GEOG 350 Economic (3) GEOG 378 Food & Culture (3) GEOG 480 Urban (3) GEOG 481 Tourism (3) ■ Technique Requirements 10 hours GEOG 300 Research (3) GEOG 316 Foundations GIS (4) GEOG 391 Data Analysis (3)</p> <p>Program Total 36 hours Additional requirements: MATH 116 (Algebra) and MATH 183 (Statistics)</p>	<p>GEOG 330 Intro to Cultural Geography (3) GEOG 430 Topics Cultural Geography (3)</p> <p>Elective Courses = 20 Select from any GEOG or METR 2xx-4xx courses, with your advisor (examples include 200*, 344, 350, 360 471, 474, 481, 487, etc.), to meet the 52 unduplicated hours required.</p> <p>Program Total: 52 hours</p> <p>Additional requirements not included in the 52 hours: MATH 116* (Algebra) and MATH 183* (Statistics).</p>
	<p>Tourism and Development Concentration (GRTD)</p> <p>Common Core (see above) = 26</p> <p>Required Concentration Courses = 6 GEOG 330 Intro to Cultural Geography (3) GEOG 481 Tourism Geography (3)</p> <p>Elective Courses = 20 Select from any GEOG or METR 2xx-4xx courses, with your advisor (examples include 200*, 344, 350, 360 471, 474, 481, 487, etc.), to meet the 52 unduplicated hours required.</p> <p>Program Total: 52 hours</p> <p>Additional requirements not included in</p>

	<p>the 52 hours: MATH 116* (Algebra) and MATH 183* (Statistics).</p>
	<p>Environment and Climate Concentration (GREC)</p> <p>Common Core (see above) = 26</p> <p>Required Concentration Courses = 10 GEOG 210 Env & Ecological Policy (3) GEOG 280 Env Sci & Sustainability* (4) GEOG 455 Global Environ Change (3)</p> <p>Elective Courses = 16 Select from any GEOG or METR 2xx – 4xx courses, with your advisor, (examples include 121*, 226*, 227*, 322, 328, 344, 414, 427, 459, 471, 474, 487, etc.) to meet the 52 unduplicated hours required. At least 26 total program hours must be at the upper division level.</p> <p>Program Total: 52 hours</p> <p>Additional requirements not included in the 52 hours: MATH 116* (Algebra) and MATH 183* (Statistics).</p>
	<p>Karst Geoscience and Water Resources Concentration (GRKW)</p> <p>Common Core (see above) = 26</p> <p>Required Concentration Courses = 10 GEOG 280 Env Sci & Sustainability* (4) GEOG 310 Global Hydrology (3) GEOG 461 Karst Environments (3)</p> <p>Elective Courses = 16 Select from any GEOG or METR 2xx – 4xx courses, with your advisor, (examples include 226*, 227*, 322, 328, 344, 414, 427, 459, 471, 474, 487, etc.) to meet the 52 unduplicated hours required.</p> <p>Program Total: 52 hours</p>

	<p>Additional requirements not included in the 52 hours: MATH 136, MATH 183*, CHEM 120, and PHYS 201 OR BIOL 120.</p> <p>* Denotes a WKU Colonnade Course</p>
<p>Karst Geoscience (GRKG)</p> <p>■ Foundation Requirements 13 hours</p> <p>GEOG 100 or GEOL 102</p> <p>— or GEOL 111 Physical Geo. (3)</p> <p>GEOG 110 World Regional Geog. (3)</p> <p>GEOG 280 Environmental Science (3)</p> <p>GEOG 475 Mammoth Cave Karst (3)</p> <p>(Summer Field Course)</p> <p>GEOG 499 Professional Development (1)</p> <p>■ Thematic Requirements 9-10 hours</p> <p>GEOG or GEOL 310 Hydrology (3)</p> <p>— OR</p> <p>GEOG 459 Physical Hydrology (3)</p> <p>GEOG 461 Karst Environments (3)</p> <p>GEOG 420 Geomorphology (4)</p> <p>— OR</p> <p>GEOG 475 Mammoth Cave Karst (3)</p> <p>(Summer Field Course)</p> <p>■ Technique Requirements 10 hours</p> <p>GEOG 300 Research (3)</p> <p>GEOG 316 Foundations GIS (4)</p> <p>GEOG 391 Data Analysis (3)</p> <p>■ Approved Electives 3-4 hours</p> <p>GEOG 208 Floods and Droughts (1)</p> <p>GEOG 209 Natural Disasters (1)</p> <p>GEOG 317 GIS (4)</p> <p>GEOG 414 Remote Sensing (4)</p> <p>GEOG 417 GIS Analysis (3)</p> <p>GEOG 419 GIS Programming (3)</p> <p>GEOG 444 Environmental Ethics (3)</p> <p>GEOG 452 Field Methods (3)</p> <p>GEOG 455 Global Env. Change (3)</p> <p>GEOG 471 Resource Management (3)</p> <p>GEOG 474 Env. Planning (3)</p> <p>GEOG 487 Env. Law (3)</p> <p>GEOL 415 Env. Geology (3)</p> <p>GEOL 445 Aqueous Geochemistry (3)</p> <p>Program Total 36 hours</p>	<p>Deleted and Merged into new Environmental Science Concentration</p>

<p>Additional requirements: MATH 136, MATH 183, CHEM 120, and BIOL 120 OR PHYS 201</p>	
<p>Environmental Planning and Resource Management (GRES)</p> <p>■ Foundation Requirements ————— 13 hours</p> <p>GEOG 100 or GEOL 102 Physical (3)</p> <p>GEOG 110 World Regional Geog. (3)</p> <p>GEOG 280 Environment (3)</p> <p>GEOG 475 or 495 Practicum or Research (3)</p> <p>GEOG 499 Professional Development (1)</p> <p>■ Thematic Requirements ————— 9 hours</p> <p>GEOG 328 Biogeography (3)</p> <p>GEOG 471 Natural Resources (3)</p> <p>GEOG 474 Env. Planning (3)</p> <p>■ Technique Requirements ————— 10 hours</p> <p>GEOG 300 Research (3)</p> <p>GEOG 316 Foundations GIS (4)</p> <p>GEOG 391 Data Analysis (3)</p> <p>■ General Electives ————— 4 hours</p> <p>GEOG 208, 209, 310, 317, 350, 380, 414, 417, 419, 444, 452, 455, 459, 461, 487, GEOL 415</p> <p>Program Total 36 hours</p> <p>Additional requirements: MATH 116 and MATH 183, and one Ethics course: PHIL 320 or GEOG 444</p>	<p>Deleted and Merged into new Environmental Science Concentration</p>
<p>Land, Weather, and Climate (GRLC)</p> <p>■ Foundation Requirements ————— 13 hours</p> <p>GEOG 100 or GEOL 102 or GEOL 111 ————— Physical/Earth (3)</p> <p>GEOG 110 World Regional Geog. (3)</p> <p>GEOG 121 Meteorology (3)</p> <p>GEOG 475 or 495 Practicum or Research (3)</p> <p>GEOG 499 Professional Development (1)</p> <p>■ Thematic Requirements ————— 7 hours</p> <p>GEOG 322 Global Climate Systems (4)</p> <p>GEOG 424 or 426 Weather (3)</p> <p>■ Technique Requirements ————— 10 hours</p> <p>GEOG 300 Research (3)</p> <p>GEOG 316 Foundations GIS (4)</p> <p>GEOG 391 Data Analysis (3)</p> <p>■ General Electives ————— 6 hours</p> <p>GEOG 122, 222, 310, 325, 328, 414, 420, 424 or 426, 482, 455, 459, 461, 471, GEOL 311, 325</p>	<p>Deleted and Merged into new Environmental Science Concentration</p>

<p>Program Total 36 hours Additional Requirements: MATH 116, MATH 183, and PHY 201</p>	
<p>Planning and GIS (GRPG) ■ Foundation Requirements 13 hours GEOG 100 or GEOL 102 Physical (3) GEOG 110 World Regional Geog. (3) GEOG 240 Planning (3) GEOG 475 or 495 Practicum or Research (3) GEOG 499 Professional Development (1) ■ Thematic Requirements 10 hours GEOG 317 GIS (4) GEOG 474 Env. Planning (3) GEOG 484 Advanced Plan (3) ■ Technique Requirements 10 hours GEOG 300 Research (3) GEOG 316 Foundations GIS (4) GEOG 391 Data Analysis (3) ■ General Electives 3 hours GEOG 350, 360, 414, 416, 417, 419, 423, 451, 477, 480, 487, 488, 497</p> <p>Program Total 36 hours Additional Requirements: MATH 116, MATH 183, AMS 163, CIS/CS 226 or CS 230</p>	<p>Deleted and Merged into new Environmental Science and Cultural Geography Concentrations</p>
<p>Geography Honors (GRHN) ● Program Requirements 30 hours GEOG 100 (Honors), 110 (Honors), 300, 316, 391, HONS 300, HONS 301, HEEC courses (10 hours), 499 ● Program Electives 6 hours HONS 403 Thesis for 6 hours, or 475 or 495</p> <p>● Program Total 36 hours Additional requirements: MATH 116, MATH 183, and one Ethics course: PHIL 320 or GEOG 444</p>	<p>Deleted</p> <p>Note: Students can earn Honors in the Geography and Environmental Studies Program by earning a 3.2 GPA or higher both in the major and cumulatively at WKU.</p>

4. Rationale for the proposed program changes:

This proposed change reflects an evolution of the existing program to meet the demands of current and future majors and to meet a growing need in the market for environmental studies. The title change (2.1) provides better marketing for majors, improved job prospects for environmental jobs requiring a specific degree, and better captures the expertise of a large subset of our faculty and the courses in the program. Revised program concentrations (2.2) also reflect this change to focus on areas within human and physical geography, and environmental science, which better fit the expertise of the faculty and the demands of program majors. Over

the past decade, the Department has added new faculty that have brought an expanded intellectual and skill base to the existing Geography program, it has acquired new instrumentation and technical facilities such as GIS, and the program overall is now much more student-research and student-retention focused. These proposed program changes are needed to complement those departmental changes. The ultimate goal of the Geography Program is to educate students more effectively and to help them become more marketable for private industry, government, and academic positions.

The proposed changes also reflect greater flexibility, and increase rigor, for students to select elective courses that fit their interest and help better meet their future professional and academic goals. The field of geography and environmental studies is very broad, and a single program centered on fixed requirements and minimized electives cannot encompass all aspects of the science within 120 hours. In addition to these proposed changes, the Department also plans to develop a JUMP B.S./M.S. program aimed at positioning the Geography and Environmental Studies program more competitively among benchmark and regional universities. The proposed program changes in the existing B.S. degree are a critical step toward this effort.

5. Proposed term for implementation and special provisions (if applicable): Fall 2014

6. Dates of prior committee approvals:

Department of Geography and Geology	_____12/13/2013_____
Ogden Curriculum Committee	_____2/6/2014_____
Undergraduate Curriculum Committee	_____2/27/2014_____
University Senate	_____

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise a Program
(Action Item)**

Contact Person: David Keeling, david.keeling@wku.edu, 5-4555

1. Identification of program:

- 1.1 Current program reference number: 374
- 1.2 Current program title: Minor in Geography
- 1.3 Credit hours: 21

2. Identification of the proposed program changes:

- 2.1 Reduce required program hours to 18
- 2.2 Change structure of the program to require 6 hours of preparatory coursework and 12 hours of advanced coursework.
- 2.3 Delete techniques course requirement and delete GEOG 330 from the list of required courses.
- 2.4 Change course number of GEOG 100 to GEOG 103 and accept either GEOG or GEOL 103 as a required course.

3. Detailed program description:

Existing Program	Revised Program
The Minor in Geography (reference number 374) requires a minimum of 21 semester hours.	The Minor in Geography (reference number 374) requires a minimum of 21 18 semester hours.
Required courses are: GEOG 100, 110, 330	Required courses are: GEOG or GEOL 100, <u>103</u> GEOG 110, 330
One Techniques course selected from: GEOG 300, 316, 317, 319, 417, 419, and 452	Technique course
Nine hours of upper-division electives chosen in consultation with your advisor.	Nine Twelve hours of upper-division GEOG electives chosen in consultation with your advisor.

4. Rationale for the proposed program change:

With a wide variety of course options available to students with diverse interests and major backgrounds, it is easier for advisors to build a program around individual student interests. For example, journalism or broadcasting majors do not necessarily need the type of techniques courses currently required for the Minor. The revised program offers greater flexibility to match students' needs. The number and title of GEOG 100 has been changed to GEOG 103 *Our Dynamic Planet* for the new Colonnade program and is now cross-listed with GEOL 103.

5. **Proposed term for implementation and special provisions (if applicable):**
Fall 2014

6. **Dates of prior committee approvals:**

Department of Geography and Geology

12/13/2013

Ogden College Curriculum Committee

2/6/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise a Program
(Action Item)**

Contact Person: Aaron Celestian (aaron.celestian@wku.edu) 5-5977

1. Identification of program:

- 1.1 Current program reference number: 577
- 1.2 Current program title: Geology: Extended Major
- 1.3 Credit hours: 52

2. Identification of the proposed program changes:

- Change program title to Geology Extended Major
- Reduce total number of hours outside the major to fit in a 120-hour WKU undergraduate program
- Remove field camp as a fixed requirement. It is now elective, or it can be used towards the major in place of GEOL 380 plus a Field Course combination.
- Move introductory biology requirement to program electives.
- Move GEOG 391 (Spatial Data Analysis) to elective course category. GEOG 391 has a prerequisite of MATH 183 (Statistics), which is not required for the geology degree.
- Add a new option for graduation, Geology B.S. Extended Major with Honors. A student can achieve this if a set of minimum requirements are met (12 additional hours in Geology electives and a GPA of ≥ 3.25)
- Add a Physics alternative class. Now students have a choice between two physics classes. This increases scheduling flexibility and can accommodate varying student interests.
- Add new requirement: GEOL 399 (1 hour required and up to 3 hours can be applied to the program) of research experiences. GEOL 399 is an existing course.
- New course associated with this proposal: GEOG 452 – Geoscience Field Experiences (3-6 hours) – which can be used for field camp transfer equivalency or appropriate WKU field courses (such as Study Abroad and Study Away courses). Examples: Bahamas Geology and Mojave Desert Geology, both of which have been offered as GEOL 475 in the past

3. Detailed program description:

Courses	Hours	Courses	Hours
Core-Required Courses	20	Required Courses	43-46
GEOL 111 The Earth	3	GEOL/GEOG 103 Our Dynamic Earth OR GEOL 111 The Earth	3
GEOL 112 Earth History	3	GEOL 112 Earth History	3
GEOL 113 The Earth Lab	1	GEOL 113 The Earth Lab	1
GEOL 114 Earth History Lab	1	GEOL 114 Earth History Lab	1
		GEOL 270 (3) OR GEOL 432 (4)	3-4

GEOL 308 Structural Geology	4	GEOL 308 Structural Geology	4
		GEOG 316 Fundamentals of GIS	4
		GEOG 317 GIS	4
		GEOL 330 Mineralogy	4
		GEOL 350 Petrology	4
GEOL 380 Intro. Field Techniques	3	GEOL 380 Intro. Field Techniques (3 hrs) plus GEOG 452 Geoscience Field Experiences (3 hrs) OR GEOG 452 (6 hours) OR GEOG 417 GIS Analysis & Modeling (3 hrs) and GEOG 419 GIS Programming (3 hrs)	6
		GEOL 399 Supervised Research	1-3
GEOL 460 Sed. / Strat.	3	GEOL 460 Sed. / Strat.	3
GEOL 499 Professional Prep.	2	GEOL 499 Professional Prep.	2
<u>Additional Required Courses</u>	<u>32</u>	<u>Elective Courses</u>	<u>9-6</u>
GEOL 270 Analytical Techniques	3	9 or 6 hours of elective courses selected from any GEOL 2xx – 4xx courses, such as: 270, 310, 311, 325, 330, 350, 399, 405, 415, 420, 430, 432, 440, 465, 470, 475, and from GEOG 310, 391, 417 419, 420 and from BIOL 122/123	9-6
GEOL /GEOG 310 Global Hydrology	3		
GEOL 330 Mineralogy	4		
GEOL 350 Petrology	4		
GEOL 415 Environmental Geol.	3		
GEOL 485 Fossil Fuels	3		
Approve Geology Electives	12		
<u>Program Hours</u>	<u>52</u>	<u>Minimum Program Hours</u>	<u>52</u>
<u>Other Requirements</u>	<u>6</u>	<u>Other Requirements</u>	
Geology Field Camp	6	To graduate with Geology Honors, take an additional 12 hours of GEOL courses beyond the minimum required for the major and maintain a GPA of 3.25 or greater	12
(which can count as GEOL electives)			
or			
Completion of the GIS Certificate	6		
(requires 6 additional hours)			
<u>Requirements outside Geology</u>	<u>28</u>	<u>Requirements outside Geology</u>	<u>13</u>

MATH 136 Calculus I	4	MATH 136 Calculus I	4
BIOL 122 Biological Concepts	3		
BIOL 123 Biological Concepts Lab	1		
CHEM 120 College Chemistry I	3	CHEM 120 College Chemistry I	3
CHEM 121 College Chemistry I Lab	2	CHEM 121 College Chemistry I Lab	2
PHYS 180 Intro. Modern Physics	3	PHYS 180-181 Intro. Modern Physics + Lab OR PHYS 201	4
PHYS 181 Intro. Modern Physics Lab	1		
GEOG 316 Fundamentals of GIS	4		
GEOG 317 GIS	4		
GEOG 391 Data Analysis	3		

4. **Rationale for the proposed program change:**

Since the Geology Professional Extended Major was created the Department has added and replaced faculty who have brought an expanded intellectual and skill base, it has acquired new instrumentation and technical opportunities, and the Department is much more student-research and student retention focused (Gatton – Undergraduate – Graduate). To graduate students with a B.S. degree in the 120-hour WKU model, the Department reorganized the major by identifying faculty teaching strengths and priorities, and by creating the best possible Geology program to make our students marketable to private industry, government, and to graduate programs if they aspire to careers in the academy. .

To accomplish this, the Geology faculty have streamlined the core essential classwork required for a modern geologist, while maintaining a flexible and rigorous program for students to enhance their professional interests. The field of geology is very broad and a single program cannot encompass all aspects of the science within 120 hours. Therefore, we propose two enhancements to the current base program:

- 1) A new B.S. with Honors option will increase academic rigor by allowing students, upon request, to take additional elective courses in their area of interest, while maintaining a minimum GPA of 3.25.
- 2) In the near future, the Department aims to develop a JUMP B.S./M.S. program that should make the Geology program more competitive among WKU's benchmark and regional schools. Streamlining the current B.S. is a critical step toward student retention and the JUMP B.S./M.S.

The Geology faculty conducted a survey of geology course requirements at 38 universities across the United States, which included WKU benchmark schools, Kentucky schools with a Geology Program, national schools with an R-1 ranking (Carnegie classification), and national schools that are similarly comprehensive institutions to WKU. All programs were very diverse; however, nearly all have a common core-set of classes. This core-set is reflected in our program and consists of eight courses: the WKU equivalents are GEOL 111, 112, 113, 114, 308, 330, 350, and 460. Above this core, there were no broadly consistent course-work directions among the schools surveyed, and it was clear that each geology program emphasized its own faculty members' strengths above, and sometimes within, the core.

The Geology program still follows the national model, but faculty are enhancing research opportunities, deepening STEM exploration possibilities, and tailoring the program to retain more students with diverse educational backgrounds. The survey data are available upon request.

5. Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Geography and Geology _____12/13/2013_____

Ogden College Curriculum Committee _____2/6/2014_____

Undergraduate Curriculum Committee _____2/27/2014_____

University Senate _____

**Ogden College
Department of Geography and Geology
Proposal to Revise a Program
(Action Item)**

Contact Person: Gregory Goodrich, gregory.goodrich@wku.edu, 745-5986

1. Identification of program:

- 1.1 Current program reference number: 578
- 1.2 Current program title: Major in Meteorology
- 1.3 Credit hours: 49.5

2. Identification of the proposed program changes:

- The meteorology course prefix changed from GEOG to METR
- Program hours decreased from 49.5 to 48 hours
- The Foundational/Technique/Thematic/Professional program structure is replaced with a simpler Required/Elective program structure
- GEOG 100/GEOL 102/GEOL 111 is replaced with METR 122 Aviation Meteorology
- GEOG 110 was removed
- CS 245 was removed
- GEOG 391 name changed to Spatial Data Analysis
- GEOG 300 name changed to Writing in the Geosciences
- The course number for Weather Analysis was changed from 424 to 324
- The number of additional required courses was changed from 26 to 25 to reflect changes from the Math Department in the numbering of calculus courses
- CS 180 Computer Science I was replaced by CS 170 Problem Solving and Programming
- METR 325, 422, 438 are no longer required and are now electives

3. Detailed program description:

<p>The major in meteorology (reference number 578) leads to a Bachelor of Science in Meteorology and requires a minimum of 49.5 semester hours of meteorology, geography, and computer science. A minor program is not required. Other required courses in physics and mathematics total an additional 26 semester hours. Students majoring in meteorology will learn the key concepts and skills necessary to qualify as a meteorologist for the National Weather Service, and to meet the standards of the American Meteorological Society.</p> <p>■ Foundation Requirements: 10 hours</p> <p>GEOG 100 or GEOL 102 or GEOL 111 (3)</p> <p>GEOG 110 World Regional Geog (3)</p> <p>GEOG 121 Intro Meteorology (3)</p> <p>GEOG 499 Prof. Development (1)</p> <p>■ Technique Requirements: 10 hours</p>	<p>The major in meteorology (reference number 578) leads to a Bachelor of Science in Meteorology and requires a minimum of 48 semester hours of meteorology, geography, and computer science. A minor program is not required. Other required courses in physics and mathematics total an additional 25 semester hours. Students majoring in meteorology will learn the key concepts and skills necessary to qualify as a meteorologist for the National Weather Service, and to meet the standards of the American Meteorological Society.</p> <p>■ Required courses: 36 hours</p> <p>METR 121 Intro Meteorology (3)</p> <p>METR 122 Aviation Meteorology (3)</p> <p>CS 170 Problem Solving/Programming (3)</p> <p>GEOG 300 Writing in the Geosciences (3)</p> <p>GEOG 316 Fundamentals of GIS (4)</p>
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<p>GEOG 300 Research Methods (3)</p> <p>GEOG 316 Fundamentals of GIS (4)</p> <p>GEOG 391 Data Analysis (3)</p> <p>■ Thematic Requirements: 11 hours</p> <p>GEOG 422 Physical Climatology (4)</p> <p>GEOG 424 Weather Analysis (3)</p> <p>CS 180 Computer Science I (3)</p> <p>■ Professional Requirements: 19.5 hours</p> <p>GEOG 325 Met. Instrumentation (3)</p> <p>GEOG 431 Dynamic Met. I (3)</p> <p>GEOG 432 Synoptic Meteorology (3)</p> <p>GEOG 433 Dynamic Met. II (3)</p> <p>GEOG 437 Mesoscale Meteorology (3)</p> <p>GEOG 438 Physical Meteorology (3)</p> <p>CS 245 Intro Programming Lang. (1.5)</p> <p>The following are additional courses required outside of the major: PHYS 255/256, 265/266; MATH 136, 137, 237, and 331.</p>	<p>METR 324 Weather Analysis (3)</p> <p>GEOG 391 Spatial Data Analysis (4)</p> <p>METR 431 Dynamic Met. I (3)</p> <p>METR 432 Synoptic Meteorology (3)</p> <p>METR 433 Dynamic Met. II (3)</p> <p>METR 437 Mesoscale Meteorology (3)</p> <p>GEOG 499 Prof. Development (1)</p> <p>■ Elective courses: 12 hours</p> <p>Select from any METR 2xx-4xx courses, with your advisor, (examples include 325, 335, 422, 438, 439, 440) to meet the 48 unduplicated hours required.</p> <p>The following are additional courses required outside of the major: PHYS 255/256, 265/266; MATH 136, 137, 237, and 331.</p>
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4. Rationale for the proposed program change: These revisions are proposed due to feedback from recent graduates as well as growth in course offerings since the program was developed in 2008. When the Meteorology major was created in 2008, we could only offer a bare minimum of courses to support the major due to a lack of staffing and low student enrollment. The Meteorology program has doubled in size in the last five years and we now have four faculty members supporting the program, which has allowed us to increase our course offerings and provide flexibility to our students. The proposed changes simplify the program structure by having 36 required hours and 12 elective hours, which gives students the opportunity to tailor their elective courses to fit their career goals. The changes in the required Computer Science courses are a product of feedback from recent graduates as well as feedback from employers.

5. Proposed term for implementation and special provisions (if applicable): Fall 2014

6. Dates of prior committee approvals:

Department of Geography and Geology: 1/16/2014

Ogden Curriculum Committee 2/6/14

Undergraduate Curriculum Committee February 27, 2014

University Senate _____

**Ogden College of Science and Engineering
Department of Psychological Sciences
Proposal to Revise A Program
(Action Item)**

Contact Person: Sharon Mutter, sharon.mutter@wku.edu, 5-4389

1. Identification of program:

- 1.1 Current program reference number: 591
- 1.2 Current program title: Major in Psychology
- 1.3 Credit hours: 52

2. Identification of the proposed program changes:

- 2.1 Title has changed.
- 2.2 Catalog description has changed
- 2.3 Total credit hours have been reduced to 37 and a minor or second major is required
- 2.4 Degree type has been changed from AB to BS
- 2.5 Students now have the option to complete the program via one of the six thematic concentrations listed below or they may create their own individualized concentration:
 - Applied Psychological Science
 - Biobehavioral Psychology
 - Clinical Psychological Science
 - Cognitive Psychology
 - Developmental Science
 - Social Psychology
- 2.6 Program components have been renamed or reorganized as follows:
 - Developmental Psychology is now Developmental Processes
 - Learning/Cognition is now Learning and Cognition
 - Social/Industrial-Organizational/Motivation and Personality/Abnormal have been combined into Individual Differences and Social Processes
 - Biological Psychology is now Biological Bases of Behavior and Mental Processes
 - Field Experience/Independent Study is now Capstone
 - Applied Psychology is subsumed into the Concentration in Applied Psychology
 - Psychology Electives is now Concentration Courses
- 2.7 Course prefixes, numbers, and titles have been revised (course revisions have been submitted in separate proposals)
- 2.8 Three new courses have been added and five courses have been dropped.

3. Detailed program description:

The side-by-side table below shows the deletions to the old program (strike through) and the additions (bold) to the proposed program. The six core courses listed in the first paragraph of the current program (i.e., PSY 100, PSY 210, PSY 211, PSY 301, PSY 361, PSY 495) are also used in the Psychology Core of the proposed curriculum and have been inserted in the Foundations of Psychology, Research Methods and Statistics, or Capstone categories where appropriate. The Psychology Core is required for all concentrations; different options are available in the Concentration Courses for each concentration.

Current Program	Proposed Program
<p>The extended major in psychology requires a minimum of 52 semester hours and leads to a Bachelor of Arts degree. No minor or second major is required. The extended major is especially appropriate for the student whose career objectives require a more comprehensive undergraduate psychology background. The extended major is designed for students who maintain a minimum 2.50 GPA both overall and in psychology. Requirements are: PSY 100, PSY 210, PSY 211, PSY 301, PSY 361, PSY 495). MATH 183 (recommended) or other mathematics course (excluding MATH 109) that satisfies the mathematics General Education requirement, and the indicated number of hours from each of the following categories:</p>	<p>The major in Psychological Science requires a minimum of 37 credit hours and leads to a Bachelor of Science degree. A minor or second major is required. The program is designed for students who are interested in a science – oriented degree that will prepare them for graduate study in psychology or a related field (e.g., medical school, pharmacy, physical therapy) or for employment in jobs where strong quantitative and research skills are required.</p> <p>Students may choose from one of six thematic concentrations or they may design an individualized concentration that best fits their interests (subject to approval by their advisor). For all concentrations, students will complete a required course of study totaling 37 credit hours that includes courses from the following program components: Foundations of Psychology 15 hours, Research Methods and Statistics 7 hours, Capstone 3 hours, and Concentration 12 hours. Students must maintain a minimum 2.50 GPA both overall and in psychology. Either (1) MATH 116 and MATH 117, or (2) MATH 118 or higher is required; MATH 183 is recommended.</p> <p style="text-align: center;">Psychology Core</p> <p><u>Foundations of Psychology</u> PSYS 100 Introductory Psychology</p> <p><i>Developmental Processes 3 hours</i></p>

<p>Developmental Psychology 3 hours</p> <p>PSY 321 – Child Developmental Psychology</p> <p>PSY 422 – Adolescent Psychology</p> <p>PSY 423 – Psychology of Adult Life and Aging</p> <p>Learning/Cognition 3 hours</p> <p>PSY 405 – Cognitive Psychology</p> <p>PSY 407 – Psychology of Language</p> <p>PSY 410 – Psychology of Learning</p> <p>Social/Industrial-Organizational/Motivation 3 hours</p> <p>PSY 350 – Social Psychology</p> <p>PSY 370 – Industrial/Organizational Psychology</p> <p>PSY 412 – Psychology of Motivation and Emotion</p> <p>Personality/Abnormal Psychology 3 hours</p> <p>PSY 440 – Abnormal Psychology</p>	<p>PSYS 220 Introduction to Lifespan Developmental Psychology</p> <p><i>Learning and Cognition 3 hours</i></p> <p>PSYS 333 Cognitive Psychology</p> <p>PSYS 331 Psychology of Learning</p> <p><i>Individual Differences and Social Processes 3 hours</i></p> <p>PSYS 350 – Social Psychology</p> <p>PSYS 440 – Abnormal Psychology</p> <p><i>Biological Bases of Behavior and Mental Processes 3 hours</i></p> <p>PSYS 363 Sensory and Perceptual Systems</p> <p>PSYS 360 Behavioral Neuroscience</p> <p><u>Research Methods and Statistics 7 hours</u></p> <p>PSYS 210 Research Methods in Psychology</p> <p>PSYS 211 Research Methods in Psychology Laboratory</p> <p>PSYS 313 Statistics in Psychology</p> <p><u>Capstone 3 hours</u></p> <p>PSYS 481 History of Psychology</p> <p>PSYS 490 Research, Readings, or Special Projects in Psychology</p>
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~~PSY 473 — Training in Business and Industry~~

Psychology Electives: 15 hours

Capstone 3 hours

Concentration Courses 12 hours

Required:

PSYS 413 Psychological Measurement

Electives:

PSYS 290 Supervised Study in Psychology

PSYS 360 Behavioral Neuroscience

PSYS 363 Sensory and Perceptual Systems

PSYS 370 Industrial-Organizational

Psychology

PSYS 433 Judgment & Decision Making

PSYS 473 Training in Business and

Industry

PSYS 481 History of Psychology

**PSYS 490 Research, Readings, or Special
Projects in Psychology**

**PSYS 499 Senior Seminar in Psychology
(category-related topic)**

PSY 340 Sport Psychology

PSY 355 Issues in Cross-Cultural

Psychology

PSY 412 Motivation and Emotion

PSY 470 Psychology and Law

Program Total: 37 credit hours

***Concentration in Biobehavioral
Psychology***

**The concentration in Biobehavioral
Psychology provides knowledge of the
biological bases of behavior and thought**

Foundations of Psychology

PSYS 100 Introductory Psychology

Developmental Processes 3 hours

Learning and Cognition 3 hours

**PSYS 331 Psychology of Learning is
required.**

***Individual Differences and Social Processes 3
hours***

***Biological Bases of Behavior and Mental
Processes 3 hours***

**PSYS 360 Behavioral Neuroscience is
required.**

Research Methods and Statistics 7 hours

	<p><i>Capstone 3 hours</i></p> <p><i>Concentration Courses 12 hours</i></p> <p>Required: PSYS 363 Sensory and Perceptual Systems</p> <p>Electives: PSYS 290 Supervised Study in Psychology PSYS 333 Cognitive Psychology PSYS 431 Psychology of Language PSYS 462 Neuroscience of Learning and Memory PSYS 463 Evolutionary Psychology PSYS 465 Psychopharmacology PSYS 481 History of Psychology PSYS 483 Psychology of Sexuality PSYS 490 Research, Readings, or Special Projects in Psychology PSYS 499 Senior Seminar in Psychology (category-related topic)</p> <p>Program Total: 37 credit hours</p> <p><i>Concentration in Clinical Psychological Science</i></p> <p>The concentration in Clinical Psychological Science focuses on mechanisms and etiologies of psychological health and dysfunction.</p> <p><i>Foundations of Psychology</i> PSYS 100 Introductory Psychology</p> <p><i>Developmental Processes 3 hours</i></p> <p><i>Learning and Cognition 3 hours</i></p> <p><i>Individual Differences and Social Processes 3 hours</i> PSYS 440 Abnormal Psychology is required.</p> <p><i>Biological Bases of Behavior and Mental Processes 3 hours</i></p> <p><i>Research Methods and Statistics 7 hours</i></p> <p><i>Capstone 3 hours</i></p> <p><i>Concentration Courses 12 hours</i> PSYS 290 Supervised Study in Psychology PSYS 350 Social Psychology PSYS 360 Behavioral Neuroscience</p>
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	<p> PSYS 413 Psychological Measurement PSYS 450 Psychology of Personality PSYS 451 Psychology of Religion PSYS 453 Psychology of Women PSYS 462 Neuroscience of Learning and Memory PSYS 465 Psychopharmacology PSYS 483 Psychology of Sexuality PSYS 481 History of Psychology PSYS 490 Research, Readings, or Special Projects in Psychology PSYS 499 Senior Seminar in Psychology (category-related topic) PSY 443 Behavior Modification Program Total: 37 credit hours </p> <p> <i>Concentration in Cognitive Psychology</i> The concentration in Cognitive Psychology concentration emphasizes the scientific study of mental processes such as attention, perception, memory, problem-solving, thinking, and language use. </p> <p> <i>Foundations of Psychology</i> PSYS 100 Introductory Psychology <i>Developmental Processes 3 hours</i> <i>Learning and Cognition 3 hours</i> PSYS 333 Cognitive Psychology is required. <i>Individual Differences and Social Processes 3 hours</i> <i>Biological Bases of Behavior and Mental Processes 3 hours</i> </p> <p> <i>Research Methods and Statistics 7 hours</i> </p> <p> <i>Capstone 3 hours</i> </p> <p> <i>Concentration Courses 12 hours</i> PSYS 290 Supervised Study in Psychology PSYS 331 Psychology of Learning PSYS 363 Sensory and Perceptual Systems PSYS 423 Psychology of Adult Life and Aging PSYS 431 Psychology of Language PSYS 433 Judgment & Decision Making PSYS 462 Neuroscience of Learning and Memory </p>
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	<p> PSYS 481 History of Psychology PSYS 490 Research, Readings, or Special Projects in Psychology PSYS 499 Senior Seminar in Psychology (category-related topic) PSY 412 Psychology of Motivation and Emotion Program Total: 37 credit hours </p> <p> <i>Concentration in Developmental Science</i> The concentration in Developmental Science addresses the physical, emotional, intellectual, social, perceptual, and personality growth of humans throughout the lifespan. </p> <p> <i>Foundations of Psychology</i> PSYS 100 Introductory Psychology <i>Developmental Processes 3 hours</i> <i>Learning and Cognition 3 hours</i> <i>Individual Differences and Social Processes 3 hours</i> <i>Biological Bases of Behavior and Mental Processes 3 hours</i> </p> <p> <i>Research Methods and Statistics 7 hours</i> </p> <p> <i>Capstone 3 hours</i> </p> <p> <i>Concentration Courses 12 hours</i> PSYS 290 Supervised Study in Psychology PSYS 321 Child Developmental Psychology PSYS 423 Psychology of Adult Life and Aging PSYS 424 Topics in Developmental Psychology (may be repeated when topic changes) PSYS 431 Psychology of Language PSYS 483 Psychology of Sexuality PSYS 481 History of Psychology PSYS 490 Research, Readings, or Special Projects in Psychology PSYS 499 Senior Seminar in Psychology (category-related topic) PSY 422 Adolescent Psychology Program Total: 37 credit hours </p> <p> <i>Concentration in Social Psychology</i> </p>
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	<p>The concentration in Social Psychology emphasizes the study of how social situations affect behavior.</p> <p><i>Foundations of Psychology</i> PSYS 100 Introductory Psychology <i>Developmental Processes 3 hours</i> <i>Learning and Cognition 3 hours</i> <i>Individual Differences and Social Processes 3 hours</i></p> <p>PSYS 350 Social Psychology is required. <i>Biological Bases of Behavior and Mental Processes 3 hours</i></p> <p><i>Research Methods and Statistics 7 hours</i></p> <p><i>Capstone 3 hours</i></p> <p><i>Concentration Courses 12 hours</i> Required: PSYS 413 Psychological Measurement Electives: PSYS 290 Supervised Study in Psychology PSYS 433 Psychology of Judgment and Decision Making PSYS 440 Abnormal Psychology PSYS 450 Personality Psychology PSYS 451 Psychology of Religion PSYS 453 Psychology of Women PSYS 483 Psychology of Sexuality PSYS 481 History of Psychology PSYS 490 Research, Readings, or Special Projects in Psychology PSYS 499 Senior Seminar in Psychology (category-related topic); PSY 412 Motivation and Emotion Program Total: 37 credit hours</p>
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4. Rationale for the proposed program change:

Overview:

On November 1, 2013 the Department of Psychological Sciences was created in Ogden College. The creation of this department is the culmination of several years of growth in the number of faculty actively engaged in the practice and teaching of basic and applied research in psychological science. This growth will allow WKU to meet the American Psychological Association (APA) Board of Educational Affairs' newly published goals and objectives for the undergraduate psychology curriculum. More specifically, the proposed changes in the extended major program bring WKU's undergraduate psychology curriculum into alignment with these national standards.

Specific changes as noted in Section 2:

2.1 The title of the program was changed by the UCC upon request from the Dean of the College of Education and Behavioral Science.

2.2 The catalog description was changed to clearly describe the revised program.

2.2 Although the current program was originally designed to support a variety of career objectives, and especially those involving graduate study, it may instead reduce students' options in this regard. This is because the extra hours in psychology do not encourage students to pursue a minor that might help them obtain a job or gain entry to a STEM-focused graduate program; e.g., neuroscience, medical school. The B.S. should be especially appealing to pre-med students because they will be able to apply the required 28 credit hours of natural and physical science to a minor or second major. This option would be unavailable with the current program because of the extra hours required.

2.3 & 2.4. The APA goals and objectives for the undergraduate curriculum emphasize psychology's role as a STEM discipline. Therefore, it is appropriate to change the degree type from a Bachelor of Arts to a Bachelor of Science. The proposed changes are designed to clarify and enhance the science focus of Psychology in the new curriculum in a number of ways, including:

- a. The addition of concentrations provides options for students who are interested in greater depth of knowledge in the basic science of psychology as well as options for students who are interested in more depth of knowledge in the application of psychological science to real-world problems.
- b. New courses in Psychopharmacology and Neuroscience of Learning and Memory have been added to several concentrations in the new curriculum.
- c. Students with a desire for additional research experience may choose laboratory research as their Capstone experience.

2.5 The renaming of the program core components provides better alignment with the four APA-defined content domains in psychology (developmental, cognition and learning, biological, and socio-cultural).

2.6 The Department of Psychological Sciences has a new course prefix and a new course numbering system that is reflected in the current proposal. Course titles have been updated and made more consistent with course content. These changes have been submitted separately as course revisions and are also summarized in an Addendum to this proposal.

2.7 New courses have been added to provide students with exposure to some of the most important recent advancements in the field (e.g., neuroscience, decision-making, and psychopharmacology) and older courses that are not taught or are not relevant to the proposed curriculum have been removed. New course proposals have been submitted separately and are also summarized in the Addendum to this proposal.

5. **Proposed term for implementation and special provisions (if applicable):** Fall 2014.

6. **Dates of prior committee approvals:**

Department of Psychological Sciences: January 27, 2014

OCSE Curriculum Committee February 6, 2014

Undergraduate Curriculum Committee February 27, 2014

University Senate _____

Addendum

Proposals to revise course prefixes, numbers, and titles, establish equivalencies, and create new courses have been submitted separately. The following table summarizes these changes.

Original			New		
Prefix	#	Course Title	Prefix	#	Course Title
Psy	100	Introductory Psychology	Psy/Psys	100	Introductory Psychology
Psy	210	Research Methods in Psych	Psy/Psys	210	Research Methods in Psych
Psy	211	Research Methods in Psych Lab	Psy/Psys	211	Research Methods in Psych Lab
Psy	199	Intro Lifespan Devel Psych	Psy/Psys	220	Intro Lifespan Devel Psych
Psy	290	Supervised Study in Psych	Psy/Psys	290	Supervised Study in Psych
Psy	301	Statistics in Psych	Psy/Psys	313	Statistics in Psych
Psy	321	Child Devel Psych	Psys	321	Child Devel Psych
Psy	345	Psych of Sexuality	Psys	483	Psych of Sexuality
Psy	350	Social Psychology	Psy/Psys	350	Social Psychology
Psy	361	Psych Tests & Measurement	Psys	413	Psych Measurement
Psy	370	I/O Psych	Psys	370	I/O Psych
Psy	405	Cognitive Psychology	Psys	333	Cognitive Psychology
Psy	407	Psych of Language	Psys	431	Psych of Language
Psy	410	Psychology of Learning	Psy/Psys	331	Psych of Learning
Psy	411	Psych of Sens & Percept	Psys	363	Sens & Percep Systems
Psy	422	Adolescent Psych	Psy s	422	Adolescent Psych
Psy	423	Psych Adult Life & Aging	Psys	423	Psych Adult Life & Aging
Psy	430	Psych of Women	Psys	453	Psych of Women
Psy	440	Abnormal Psychology	Psy/Psys	440	Abnormal Psychology
Psy	450	Psych of Personality	Psys	450	Psych of Personality

Addendum

Proposals to revise course prefixes, numbers, and titles, establish equivalencies, and create new courses have been submitted separately. The following table summarizes these changes.

Psy	480	Behavioral Neuroscience	Psys	360	Behavioral Neuroscience
Psy	483	Evolutionary Psych	Psys	463	Evolutionary Psych
Pys	485	Psych of Religion	Psys	451	Psych of Religion
Psy	490	Readings/Research	Psy/Psys	490	Readings, Research
Psy	495	History & Systems in Psych	Psy/Psys	481	History of Psych
Psy	499	Senior Seminar	Psy/Psys	490	Senior Seminar
			Psys	433	Judge & Decision Making
			Psys	462	Neuro Learn Memory
			Psys	465	Psychopharmacology

Original			New		
Prefix	#	Course Title	Prefix	#	Course Title
Psy	100	Introductory Psychology	Psy/Psys	100	Introductory Psychology
Psy	210	Research Methods in Psych	Psy/Psys	210	Research Methods in Psych
Psy	211	Research Methods in Psych Lab	Psy/Psys	211	Research Methods in Psych Lab
Psy	199	Intro Lifespan Devel Psych	Psy/Psys	220	Intro Lifespan Devel Psych
Psy	290	Supervised Study in Psych	Psy/Psys	290	Supervised Study in Psych
Psy	301	Statistics in Psych	Psy/Psys	313	Statistics in Psych
Psy	321	Child Devel Psych	Psys	321	Child Devel Psych
Psy	345	Psych of Sexuality	Psys	483	Psych of Sexuality
Psy	350	Social Psychology	Psy/Psys	350	Social Psychology
Psy	361	Psych Tests & Measurement	Psys	413	Psych Measurement
Psy	370	I/O Psych	Psys	370	I/O Psych
Psy	405	Cognitive Psychology	Psys	333	Cognitive Psychology
Psy	407	Psych of Language	Psys	431	Psych of Language
Psy	410	Psychology of Learning	Psy/Psys	331	Psych of Learning
Psy	411	Psych of Sens & Percept	Psys	363	Sens & Percep Systems
Psy	422	Adolescent Psych	Psys	422	Adolescent Psych
Psy	423	Psych Adult Life & Aging	Psys	423	Psych Adult Life & Aging
Psy	430	Psych of Women	Psys	453	Psych of Women
Psy	440	Abnormal Psychology	Psy/Psys	440	Abnormal Psychology
Psy	450	Psych of Personality	Psys	450	Psych of Personality
Psy	480	Behavioral Neuroscience	Psys	360	Behavioral Neuroscience
Psy	483	Evolutionary Psych	Psys	463	Evolutionary Psych
Pys	485	Psych of Religion	Psys	451	Psych of Religion
Psy	490	Readings/Research	Psy/Psys	490	Readings, Research
Psy	495	History & Systems in Psych	Psy/Psys	481	History of Psych
Psy	499	Senior Seminar	Psy/Psys	490	Senior Seminar
			Psys	433	Judge & Decision Making
			Psys	462	Neuro Learn Memory
			Psys	465	Psychopharmacology

**University College
School of Professional Studies
Proposal to Revise a Program
(Action Item)**

Contact Person: Julie Shadoan, julie.shadoan@wku.edu, (270) 780-2539

1. Identification of program:

- | | | |
|-----|-----------------------------------|-------------------|
| 1.1 | Current program reference number: | 276 |
| 1.2 | Current program title: | Paralegal Studies |
| 1.3 | Credit hours: | 64-66 |

2. Identification of the proposed program changes:

- Adoption of Colonnade requirements for all associate degrees at WKU
- Modification of electives to include PLS elective
- Change in catalog description

3. Detailed program description:

See table and catalog description attached hereto.

4. Rationale for the proposed program change:

WKU's adoption and implementation of the Colonnade general education requirements for all baccalaureate degree-seeking students has necessitated the adoption and implementation of corresponding Colonnade requirements for associate degree-seeking students to promote consistency and transferability of courses. In addition, with the increase in number and availability of PLS courses, the requirement of a PLS elective instead of a free elective better prepares PLS majors for the job market and for certification examinations. The catalog description must be modified to reflect the program changes identified herein.

5. Proposed term for implementation and special provisions (if applicable): Fall 2014

6. Dates of prior committee approvals:

School of Professional Studies	<u>1/30/2014</u>
University College Undergraduate Curriculum	<u>2/6/2014</u>
University Undergraduate Curriculum Committee	<u>February 27, 2014</u>
Senate	<u></u>

Current Program	Hours	Proposed Program	Hours
Prerequisites to Admission: PLS 190C ENGL 100C POLS 110C OST 220C	3 3 3 3 12	Prerequisites to Admission: PLS 190C ENGL 100C POLS 110C OST 220C	3 3 3 3 12
Gen Ed./ Non-legal specialty: BT 110C/ACC 200C BT 250C COMN145C/161C MA 109C/116C BIO 113C/131C HUM B elective SOC/BEH elective Elective	3 3 3 3 3 3 3 3 1-3 22-24	Colonnade/ Non-legal specialty: BUS 110C/ACC200C BUS 214C COMN 145C MA 109C/116C (NS) Category (AH) Category (SB) Category PLS elective	3 3 3 3 3 3 3 3 3 24
Legal Specialty: PLS 195C PLS 283C PLS 291C PLS 292C PLS 293C PLS 294C PLS 295C PLS 296C PLS 298C PLS 299C	3 3 3 3 3 3 3 3 3 3 3 30	Legal Specialty: PLS 195C PLS 283C PLS 291C PLS 292C PLS 293C PLS 294C PLS 295C PLS 296C PLS 298C PLS 299C	3 3 3 3 3 3 3 3 3 3 3 30
TOTAL	64-66	TOTAL	66

Associate Degree in Paralegal Studies (A.A.)

Reference Number: 276P (seeking admission) Minimum Hours for Degree: ~~64~~66

276 (officially admitted)

Degree: Associate of Arts

The Associate of Arts degree in Paralegal Studies (reference number 276) is approved by the American Bar Association and requires ~~a minimum of 64~~ 66 credit hours. It is designed to be completed in four or five semesters. Students must fulfill the stated requirements to declare a Paralegal major and must follow the curriculum guidelines and course prerequisites to graduate. Paralegal degrees will be awarded to those students who complete all requirements with an overall grade point average of 2.0 (out of 4.0) and receive a grade of "C" or better in all legal specialty courses.

Credits from other accredited institutions of higher education may be transferred and applied toward the degree. An official transcript from each such college or university attended is required as a part of the admission process. Postsecondary credit will be evaluated on a course-by-course basis for acceptance and applicability to the Program. General law and legal-specialty course credits will be accepted only from paralegal programs approved by the American Bar Association or programs in substantial compliance with the ABA guidelines.

The objectives of the Paralegal Studies Program are: (1) to create, implement, and maintain a strong, flexible program directed to the quality education of occupationally-competent paralegals; (2) to provide a paralegal education program that leads to employment of its graduates by a wide range of employers; (3) to provide paralegals with a well-rounded, balanced education founded on a beneficial mix of general education, theory, and practical

courses stressing understanding and reasoning rather than rote learning of facts; (4) to support federal, Kentucky and local Rules of Procedure and general principles of ethical legal practice, professional responsibility, the prohibitions against the unauthorized practice of law by non-lawyers and the use and supervision of paralegals by lawyers; (5) to provide an educational program which is responsive to the varied needs of the Commonwealth of Kentucky and the

region and contributes to the overall advancement of the legal profession; (6) to provide a program which instills respect for the legal profession and its foundations, institutions, and quest for justice; (7) to maintain equality of opportunity in the educational program without discrimination or segregation on the grounds of race, color, religion, natural origin, gender, age, disability or economic need.

Paralegals, also called Legal Assistants, work with lawyers in a wide range of professional settings and perform tasks that include legal research, legal writing and document preparation, information gathering, litigation support, legal technology support and office management. Students will obtain practical experience in these areas through the internship required prior to graduation.

Paralegals shall not engage in the unauthorized practice of law as proscribed by Kentucky law and the Supreme Court Rules (SCR 3.130 [5.5]) and must be appropriately supervised by a lawyer to ensure the paralegal's conduct is compatible with the professional and ethical standards of the practice (SCR 3.130 (5.3)).

The course prerequisites for admission to the program are: ENGL 100C, POLS 110C, OST 220C and PLS 190C. Colonnade/General Education and other required courses include: BUS 214C, BUS 110C/ACC 200C, COMNM 145C/COMM 161C, Category B Humanities Elective, Category C Humanities (ECO 150C, ECO 202C/203C, HIS 119C/120C, PHIL 115C, PSYC 100C, SOC 100C, or SOC 220C), MA 109C/116C, BIO 110C/113C, and 1 to 3 hours approved elective. 3 hours from the Colonnade Natural and Physical Sciences category, 3 hours from the Colonnade Arts/Humanities category, 3 hours from the Colonnade Social and Behavioral Sciences category and 3 hours of PLS electives. The courses required in the major – otherwise known as legal specialty courses - are as follows: PLS 195C, PLS 283C, PLS 291C, PLS 292C, PLS 293C, PLS 294C, PLS 295C, PLS 296C, PLS 298C, PLS 299C.

Admissions and Minimum Grade Requirements:

1. Students must be admitted to the University College of WKU pursuant to the published institutional policies, and students who have not met the pre-college curriculum requirements must complete these.
2. Students will enter the University College as a Paralegal major seeking admission to the Paralegal Studies Program.
3. Before being admitted to the Paralegal Studies Program, students must complete these courses with a grade point average of at least 2.0:
 - PLS 190C, Introduction to the Paralegal Profession;
 - ENGL 100C, Introduction to College Writing;
 - OST 220C, Word Processing; and
 - POLS 110C, American National Government.
4. Students must take PLS 195C, (Legal Research and Writing), prior to or concurrent with all other legal specialty courses.
5. Students must complete the Paralegal Studies Program course requirements.
6. Students must maintain an overall grade point average of at least a 2.0 and receive no grade less than a “C” in legal specialty courses to complete the Program.

**University College
Liberal Arts and Sciences
Proposal to Revise A Program
(Action Item)**

Contact Person: Deborah Weisberger, deborah.weisberger@wku.edu, 780-2540

1. Identification of program:

- 1.1 Current program reference number: 246
- 1.2 Current program title: Interdisciplinary Studies (A.I.S)
- 1.3 Credit hours: 60

2. Identification of the proposed program changes:

- Adjustment of required general education courses to use the language of and more closely mirror the Colonnade Program.
- Adjustment of catalog copy to match changes.

3. Detailed program description:

Program Requirements

Minimum requirements for the AIS degree are 60 semester hours distributed among the WKU ~~General Education Requirements~~ and two “areas of emphasis.” A total of 21 hours of ~~General Education hours~~, 27 hours in the areas of emphasis, and 12 hours of electives is required. The areas of emphasis must total 27 hours with a minimum of 9 hours in each area. One third of the areas of emphasis must be earned at WKU. Areas of emphasis include: Arts, Humanities, Science, Business, Education, Technology, Health, Social and Behavioral Science, Organization and Communication of Ideas, and Social Justice and Equity Studies. A student must obtain a 2.0 grade point average in both areas of emphasis. An overall 2.0 grade point average is required to be awarded the AIS degree.

The ~~General Education Requirements~~ include:

~~1. Category A: Organization and Communication of Ideas (6 hours)~~

- ~~o ENGL 100C Fundamentals of College Writing (3 hours)~~
- ~~o Any course from section I (English Composition), section II (Foreign Language), or section III (Public Speaking) (3 hours)~~
- ~~2. Category B: Humanities (3 hours)~~
- ~~o Any course from section I or section II (3 hours)~~
- ~~3. Category C: Social and Behavioral Sciences (6 hours)~~
- ~~o Any two courses from Category C (6 hours)~~
- ~~4. Category D: Natural Sciences/Mathematics (3 hours)~~
- ~~o Any course from section I (Science) or section II (mathematics) (3 hours)~~
- ~~5. Category E: World Cultures/American Diversity (3 hours)~~
- ~~o Category E Elective (3 hours)~~

Program Requirements

Minimum requirements for the AIS degree are 60 semester hours distributed among the WKU

Colonnade courses and two “areas of emphasis.” A total of 21 hours of **Colonnade courses**, 27 hours in the areas of emphasis, and 12 hours of electives is required. The areas of emphasis must total 27 hours with a minimum of 9 hours in each area. One third of the areas of emphasis must be earned at WKU. Areas of emphasis include: Arts, Humanities, Science, Business, Education, Technology, Health, Social and Behavioral Science, Organization and Communication of Ideas, and Social Justice and Equity Studies. A student must obtain a 2.0 grade point average in both areas of emphasis. An overall 2.0 grade point average is required to be awarded the AIS degree.

The **Colonnade Courses** include:

Written Communication: English 100 (3)

Oral Communication (Communications 145 or other approved course) (3)

**Quantitative Reasoning (Math 109, Math 116, or other approved course)
OR Natural and Physical Sciences (3)**

**Arts and Humanities: Literary Studies
(English 200 or other approved course) and
one Explorations AH course (6)**

**Social and Behavioral Sciences: World
History (History 101 or 102) and one
Explorations SB (6)**

4. Rationale for the proposed program change:

Although the change to the Colonnade Program for students seeking baccalaureate degrees is well underway, corresponding change has not been made to the general education requirements for an associate's degree. As a result, without this proposed change, the catalog would still contain references to outdated general education categories, but more importantly, students who complete an associate's degree program and continue on to a baccalaureate would not be able to move smoothly from one to the other. For example, several courses that were approved as general education courses under the old system have not been approved as Colonnade classes, and the "Foundations" part of the Colonnade program focuses more heavily on the humanities than on social and behavioral sciences. Even the "Explorations" part of the program asks for only three credit hours in social and behavioral sciences, whereas the associate's degree currently asks for six. This means that, without this change, students may complete their general education requirements for the AIS to find that one or more of their courses do not count toward a WKU baccalaureate.

This proposal revises the general education requirements for the AIS to more closely mirror those of the Colonnade Program.

5. Proposed term for implementation and special provisions (if applicable): Fall 2014

6. Dates of prior committee approvals:

Department/ Unit: Liberal Arts and Sciences	<u>1/28/2014</u>
University College College Curriculum Committee	<u>2/6/2014</u>
Professional Education Council (if applicable)	<u>N/A</u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

Jan 29, 2014

**University College
School of Professional Studies
Proposal to Revise A Program
(Action Item)**

Contact Person: Ron Mitchell, ron.mitchell@wku.edu; 780-2535 ; Merrill Price, merrall.price@wku.edu; 745-4200.

1. Identification of program:

- 1.1 Current program reference number: 288
- 1.2 Current program title: Business
- 1.3 Credit hours: 60

2. Identification of the proposed program changes:

- Modify the language concerning the current general education courses to language that more closely mirrors the Colonnade Program in each Concentration.
- Reduce the general education requirements from 18 to 15 credit hours in the Business Management Preparation, Leadership, Management Information Systems, Office Management and Supervision, and Real Estate Concentrations.
- Ensure the general education requirements we ask for are flexible and fully transferable as Colonnade courses to a baccalaureate degree.
- Add one additional 300 level course in concentration of the Management Preparation Concentration.
- Add one INS elective in the concentration of the Management Information Systems Concentration.
- Add one BUS/RE elective in the concentration of the Real Estate Concentration.
- Delete the Water Utilities Management Concentration

3. Detailed program description:

Current Catalog Text:	Proposed Catalog Text:
<p>Associate Degree in Business (A.A.) Reference Number: 288 Minimum Hours for Degree: 60 Degree: Associate of Arts</p> <p>The Business degree program requires a minimum of 60 hours including general education, a business core of 24 credit hours, and concentration in one specialized area from the following: Business Management, Management Information Systems, Manufacturing Management, Office Management, Real Estate, or Water Utilities Management. There are admission requirements for the various concentrations in the Business program. Please check with your academic advisor or Department Head for the specific requirements.</p> <p>The 24 credit-hour core required of all Business students includes: ACC 200C, ACC 201C, CSCI 145C, BUS 100C, FINC 161C, BUS 210C, BUS 212C, BUS 253C. The 18 hours of General Education: ENGL 100C, COMN 161C (except students in the Business Management concentration or the Office Management and Supervision concentration), Category B Humanities Elective, ECO 202C, ECO 203C, and MA 116C.</p>	<p>Associate Degree in Business (A.A.) Reference Number: 288 Minimum Hours for Degree: 60 Degree: Associate of Arts</p> <p>The Business degree program requires a minimum of 60 hours including general education, a business core of 24 credit hours, and concentration in one specialized area from the following: Business Management, Management Information Systems, Manufacturing Management, Leadership, Office Management, or Real Estate, or Water Utilities Management. There are admission requirements for the various concentrations in the Business program. Please check with your academic advisor or Department Head for the specific requirements.</p> <p>The 24 credit-hour core required of all Business students includes: ACC 200C, ACC 201C, CSCI 145C, BUS 100C, FINC 161C, BUS 210C, BUS 212C, and BUS 253C. The 18-15 hours of General Education (Colonnade): ENGL 100C, COMN 161C (except students in the Business Management concentration or the Office Management and Supervision concentration), COMN 145C (students are encouraged to take the business and professional sections of this course), Category B Humanities Elective, an Arts and Humanities Foundations or Explorations course, a Social and Behavioral Science Foundations or Explorations course, and MA 116C OR 109C.</p>

<p>The Business program prepares students academically in a core of courses focused on common business skills and specific course concentrations. The Business program is designed to prepare terminal-degree students for successful business careers after graduation, to provide job enhancement opportunities for non-degree seeking students, and to allow students to pursue business course interests at the 100- or 200-level of course offerings.</p> <p><i>Business Management Concentration of the Business Degree</i> The Business Management Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all business students: BUS 102C, BUS 213C, BUS 245C, BUS 248C, BUS 250C, BUS 257C, and BUS 270C.</p> <p><i>Business Management Preparation Concentration of the Business Degree</i> The Business Management Preparation Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all business students: BUS 214C, BUS 257C, MGMT 200C, ECO 206C, and six hours of advisor approved 300-level courses (MGT, MKT, FIN, ECON, or ENT).</p>	<p>The Business program prepares students academically in a core of courses focused on common business skills and specific course concentrations. The Business program is designed to prepare terminal-degree students for successful business careers after graduation, to provide job enhancement opportunities for non-degree seeking students, and to allow students to pursue business course interests at the 100- or 200-level of course offerings.</p> <p><i>Business Management Concentration of the Business Degree</i> The Business Management Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all business students: BUS 102C, BUS 213C, BUS 245C, BUS 248C, BUS 250C, BUS 257C, and BUS 270C.</p> <p><i>Business Management Preparation Concentration of the Business Degree</i> The Business Management Preparation Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: BUS 214C, BUS 257C, MGMT 200C, ECO 206C, and six nine hours of advisor approved 300-level courses (MGT, MKT, FIN, ECON, or ENT).</p>
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	<p><i>Leadership Concentration of the Business Degree</i> The Leadership Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: BUS 214C, BUS 245C, BUS 248C, BUS 257C, LEAD 200, and six hours of 300 level or above Leadership courses.</p>
<p><i>Management Information Systems Concentration of the Business Degree</i> The Management Information Systems Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all business students: INS 181C, INS 182C, INS 270C, INS 272C, INS 275C, and an advisor-approved INS elective. (Internship strongly recommended.)</p>	<p><i>Management Information Systems Concentration of the Business Degree</i> The Management Information Systems Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all business students: INS 181C, INS 182C, INS 270C, INS 272C, INS 275C, and an two advisor-approved INS electives. (Internship strongly recommended.)</p>
<p><i>Manufacturing Management Concentration of the Business Degree</i> The Manufacturing Management Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students. 21 hours consisting of BUS 210C, MFG 240C, MFG 245C, MFG 265C, and six hours of advisor approved electives.</p>	<p><i>Manufacturing Management Concentration of the Business Degree</i> The Manufacturing Management Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students. 21 hours consisting of BUS 210C, MFG 240C, MFG 245C, MFG 265C, and six hours of advisor approved electives.</p>
<p><i>Office Management and Supervision Concentration of the Business Degree</i> The Office Management and Supervision Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: BUS 102C, BUS 214C, BUS 225C, BUS 245C, BUS 248C, BUS 254C, and BUS 257C.</p>	<p><i>Office Management and Supervision Concentration of the Business Degree</i> The Office Management and Supervision Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: BUS 102C, BUS 214C, BUS 225C, BUS 245C, BUS 248C, BUS 254C, and BUS 257C.</p>

<p><i>Real Estate Concentration of the Business Degree</i> The Real Estate Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: RE 170C, RE 171C, RE 272C, RE 273C, RE 274C, 3 hour RE elective or a 3 hour Business elective. (BUS 230C-Internship strongly recommended.)</p> <p><i>Water Utilities Management Concentration of the Business Degree</i> The Utilities Management Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: UM 101, UM 205, UM 215, UM 225, UM 235, UM 245.</p>	<p><i>Real Estate Concentration of the Business Degree</i> The Real Estate Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: RE 170C, RE 171C, RE 272C, RE 273C, RE 274C, 3 hour RE elective or and a 3 hour Business elective. (BUS 230C-Internship strongly recommended.)</p> <p><i>Water Utilities Management Concentration of the Business Degree</i> The Utilities Management Concentration of the Business Degree requires the following courses in addition to the core courses and general education courses required of all Business students: UM 101, UM 205, UM 215, UM 225, UM 235, UM 245.</p>
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Business Management Concentration

Core		24 Hours	Proposed Core		24 Hours
ACC 200	3		ACC 200	3	
ACC 201	3		ACC 201	3	
CSCI 145C	3		CSCI 145C	3	
BUS 100C	3		BUS 100C	3	
FINC 161C	3		FINC 161C	3	
BUS 210C	3		BUS 210C	3	
BUS 212C	3		BUS 212C	3	
BUS 253C	3		BUS 253C	3	
Concentration		21 Hours	Concentration		21 Hours
BUS 102C	3		BUS 102C	3	
BUS 214C	3		BUS 214C	3	
BUS 245C	3		BUS 245C	3	
BUS 248C	3		BUS 248C	3	
BUS 250C	3		BUS 250C	3	
BUS 257C	3		BUS 257C	3	
BUS 270C	3		BUS 270C	3	
General Education		18 Hours	Colonnade		15 Hours
ENGL 100C	3		English 100	3	
COMN 161C	3		Communications 145	3	
Cat B Elective	3		Arts and Humanities Foundations or		
ECO 202C	3		Explorations Course	3	
ECO 203C	3		Social and Behavioral Sciences Foundations or		
MA 116C	3		Explorations Course	3	
			Math 109 or Math 116	3	

Business Management Preparation Concentration

Core		24 Hours	Proposed Core		24 Hours
ACC 200	3		ACC 200	3	
ACC 201	3		ACC 201	3	
CSCI 145C	3		CSCI 145C	3	
BUS 100C	3		BUS 100C	3	
FINC 161C	3		FINC 161C	3	
BUS 210C	3		BUS 210C	3	
BUS 212C	3		BUS 212C	3	
BUS 253C	3		BUS 253C	3	
Concentration		18 Hours	Concentration		21 Hours
BUS 214C	3		BUS 214C	3	
BUS 257C	3		BUS 257C	3	
MGMT 200C	3		MGMT 200C	3	
ECO 206C	3		ECO 206C	3	
300 level courses (2)	6		300 level courses (3)	9	
General Education		18 Hours	Colonnade		15 Hours
ENGL 100C	3		English 100	3	
COMN 161C	3		Communications 145	3	
Cat B Elective	3		Arts and Humanities Foundations or Explorations Course	3	
ECO 202C	3		Social and Behavioral Sciences Foundations or Explorations Course	3	
ECO 203C	3		Math 109 or Math 116	3	
MA 116C	3				

Leadership Concentration

Core		24 Hours	Proposed Core		24 Hours
ACC 200	3		ACC 200	3	
ACC 201	3		ACC 201	3	
CSCI 145C	3		CSCI 145C	3	
BUS 100C	3		BUS 100C	3	
FINC 161C	3		FINC 161C	3	
BUS 210C	3		BUS 210C	3	
BUS 212C	3		BUS 212C	3	
BUS 253C	3		BUS 253C	3	
Concentration		21 Hours	Concentration		21 Hours
BUS 214C	3		BUS 214C	3	
BUS 245C	3		BUS 245C	3	
BUS 248C	3		BUS 248C	3	
BUS 257C	3		BUS 257C	3	
LEAD 200	3		LEAD 200	3	
Two 300 level courses	6		Two 300 level courses	6	
General Education		18 Hours	Colonnade		15 Hours
ENGL 100C	3		English 100	3	
COMN 161C	3		Communications 145	3	
Cat B Elective	3		Arts and Humanities Foundations or		
ECO 202C	3		Explorations Course	3	
ECO 203C	3		Social and Behavioral Sciences Foundations or		
MA 116C	3		Explorations Course	3	
			Math 109 or Math 116	3	

Management Information Systems Concentration

Core		24 Hours	Proposed Core		24 Hours
ACC 200	3		ACC 200	3	
ACC 201	3		ACC 201	3	
CSCI 145C	3		CSCI 145C	3	
BUS 100C	3		BUS 100C	3	
FINC 161C	3		FINC 161C	3	
BUS 210C	3		BUS 210C	3	
BUS 212C	3		BUS 212C	3	
BUS 253C	3		BUS 253C	3	
Concentration		18 Hours	Concentration		21 Hours
INS 181C	3		INS 181C	3	
INS 182C	3		INS 182C	3	
INS 270C	3		INS 270C	3	
INS 272C	3		INS 272C	3	
INS 2765C	3		INS 2765C	3	
INS Elective	3		INS Electives (2)	6	
General Education		18 Hours	Colonnade		15 Hours
ENGL 100C	3		English 100	3	
COMN 161C	3		Communications 145	3	
Cat B Elective	3		Arts and Humanities Foundations or Explorations Course	3	
ECO 202C	3		Social and Behavioral Sciences Foundations or Explorations Course	3	
ECO 203C	3		Math 109 or Math 116	3	
MA 116C	3				

Office Management and Supervision Concentration

Core		24 Hours	Proposed Core		24 Hours
ACC 200	3		ACC 200	3	
ACC 201	3		ACC 201	3	
CSCI 145C	3		CSCI 145C	3	
BUS 100C	3		BUS 100C	3	
FINC 161C	3		FINC 161C	3	
BUS 210C	3		BUS 210C	3	
BUS 212C	3		BUS 212C	3	
BUS 253C	3		BUS 253C	3	
Concentration		21 Hours	Concentration		21 Hours
BUS 102C	3		BUS 102C	3	
BUS 214C	3		BUS 214C	3	
BUS 225C	3		BUS 225C	3	
BUS 245C	3		BUS 245C	3	
BUS 248C	3		BUS 248C	3	
BUS 254C	3		BUS 254C	3	
BUS 257C	3		BUS 257C	3	
General Education		18 Hours	Colonnade		15 Hours
ENGL 100C	3		English 100	3	
COMN 161C	3		Communications 145	3	
Cat B Elective	3		Arts and Humanities Foundations or		
ECO 202C	3		Explorations Course	3	
ECO 203C	3		Social and Behavioral Sciences		
MA 116C	3		Foundations or Explorations Course	3	
			Math 109 or Math 116	3	

Real Estate Concentration

Core		24 Hours	Proposed Core		24 Hours
ACC 200	3		ACC 200	3	
ACC 201	3		ACC 201	3	
CSCI 145C	3		CSCI 145C	3	
BUS 100C	3		BUS 100C	3	
FINC 161C	3		FINC 161C	3	
BUS 210C	3		BUS 210C	3	
BUS 212C	3		BUS 212C	3	
BUS 253C	3		BUS 253C	3	
Concentration		18 Hours	Concentration		21 Hours
RE 170C	3		RE 170C	3	
RE 171C	3		RE 171C	3	
RE 272C	3		RE 272C	3	
RE 273C	3		RE 273C	3	
RE 274C	3		RE 274C	3	
Elective	3		One BUS elective	3	
			One RE elective	3	
General Education		18 Hours	Colonnade		15 Hours
ENGL 100C	3		English 100	3	
COMN 161C	3		Communications 145	3	
Cat B Elective	3		Arts and Humanities Foundations or		
ECO 202C	3		Explorations Course	3	
ECO 203C	3		Social and Behavioral Sciences Foundations or		
MA 116C	3		Explorations Course	3	
			Math 109 or Math 116	3	

4. Rationale for the proposed program change:

A. Changing the current general educational requirements to better match the Colonnade program will allow future students to enroll in classes that will allow a seamless transition into any baccalaureate program the student wants to pursue.

B. The reduction of general education from 18 to 15 credit hours in the Business Management Preparation, Management Information Systems and Real Estate concentrations creates the same general education requirements for all concentrations.

C. The addition of one 300 level class in the concentration of the Management Preparation Concentration will allow students to select classes that best meet their needs for a seamless transition into their baccalaureate program and, given the reduction in general education hours, is required to maintain 60 hours total.

D. The addition of one INS elective in the Management Information Systems Concentration provides students more skill specific courses and brings this concentration in line with the other concentrations within the Business program, and, given the reduction in general education hours, is required to maintain 60 hours total.

E. The addition of one BUS/RE elective in the Real Estate concentration provides more skill specific courses and brings this concentration in line with the other concentrations within the Business program, and, given the reduction in general education hours, is required to maintain 60 hours total.

F. Water Utilities Management has been moved into Ogden, and is no longer part of the 288 program. We have permission from the Department of Geography and Geology to delete it.

5. Proposed term for implementation and special provisions: Fall 2014

6. Dates of prior committee approvals:

School of Professional Studies	<u>1/29/2014</u>
University College Curriculum Committee	<u>2/06/2014</u>
Professional Education Council (if applicable)	<u>N/A</u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Revise A Program
Action Item**

Contact Person: Steven R. Wininger, email: steven.wininger@wku.edu, phone: 5-4421

1. Identification of program:

- 1.1 Current program reference number: 760
- 1.2 Current program title: Psychology (General Major)
- 1.3 Credit hours: 37

2. Identification of the proposed program changes:

- 2.1 Reduce the total number of hours from 37 to 31.
- 2.2 Change course prefixes and some course numbers to reflect recent split in psychology department. The Psychological Science department is switching to a standard course numbering system.
- 2.3 Remove one course from the core class requirements (PSY361).
- 2.4 Revise the category courses from five to three with new category titles, course arrangement, and some courses.
- 2.5 Increase the number of electives from 6 to 9 hours.
- 2.6 Add an admissions criteria for students wishing to pursue the Psychology General Major.

3. Detailed program description:

Current Program	Proposed Program
General Major The general major in psychology (reference number 760) requires a minimum of 37 semester hours and leads to a Bachelor of Arts degree.	General Major The general major in psychology (reference number 760) requires a minimum of 31 semester hours and leads to a Bachelor of Arts degree.
A minor or second major is required. At least half of the program must be in upper division courses (numbered 300 or above).	A minor or second major is required. At least half of the program must be in upper division courses (numbered 300 or above).
Required courses are PSY100 Introduction to Psychology (3), PSY 210 Research Methods in Psychology (3), PSY 211 Research Methods in Psychology Lab (1), PSY 301 Statistics in Psychology (3), PSY 361 Psychological Tests and Measurements (3) , and PSY 495 History and Systems of Psychology (3).	Required courses are PSY100 Introduction to Psychology (3), PSY 210 Research Methods in Psychology (3), PSY 211 Research Methods in Psychology Lab (1), PSY 313 Statistics in Psychology (3), and PSY 481 History of Psychology (3).
MATH 183 (recommended) or other mathematics course (excluding MATH 109)	MATH 183 (recommended) or other mathematics course (excluding MATH 109)

that satisfies the mathematics General Education requirement must also be completed, as well as the indicated number of hours from each of the following categories.	that satisfies the mathematics General Education requirement must also be completed, as well as the indicated number of hours from each of the following categories.
The current program has five categories from which one course must be taken. The revision has merged most of those courses into three categories from which one course must be taken. The change from five to three categories only alters the requirement of two courses. In addition, we have increased the electives from six to nine hours, resulting in a net loss of one category course and one required course (PSY361).	
<p>Developmental Psychology: 3 hours</p> <ul style="list-style-type: none"> • PSY 321 – Child Developmental Psychology • PSY 422 - Adolescent Psychology • PSY 423 – Psychology of Adult Life and Aging <p>Social/Industrial-Organizational/Motivation: 3 hours</p> <ul style="list-style-type: none"> • PSY 350 – Social Psychology • PSY 370 – Industrial/Organizational Psychology • PSY 412 – Psychology of Motivation and Emotion <p>Personality/Abnormal Psychology: 3 hours</p> <ul style="list-style-type: none"> • PSY 440 – Abnormal Psychology • PSY 450 - Introduction to Personality Theories <p>Biopsychology: 3 hours</p> <ul style="list-style-type: none"> • PSY 411 – Psychology of Sensation and Perception • PSY 480 – Behavioral Neuroscience <p>Learning/Cognition: 3 hours</p> <ul style="list-style-type: none"> • PSY 405 – Cognitive Psychology • PSY 410 – Psychology of Learning 	<p>Foundations of Behavior: 3 hours</p> <ul style="list-style-type: none"> • PSY 331 – Psychology of Learning (3) • PSYS 333 – Cognitive Psychology (3) • PSYS 363 – Psychology of Sensation and Perception (3) • PSY 412 – Psychology of Motivation and Emotion (3) • PSY 422 – Adolescent Psychology (3) • PSY 436 – Applied Cognitive Psychology (3) • PSYS 450 – Introduction to Personality Theories (3) <p>Group Behavior: 3 hours</p> <ul style="list-style-type: none"> • PSY 350 – Social Psychology (3) • PSY 355 – Cross-Cultural Psychology (3) • PSYS 370 – Industrial/Organizational Psychology (3) • PSY 371 – Psychology of Sales (3) • PSY470 – Psychology and Law (3) <p>Behavioral Change: 3 hours</p> <ul style="list-style-type: none"> • PSY 340 – Sport Psychology (3) • PSY 440 – Abnormal Psychology (3) • PSY 442 – Beginning Skills in Psychological Interviewing (3) • PSY 443 – Behavior Modification (3) • PSY 445 – Introduction to Clinical Practice in Psychology (3)
Increasing the elective hours from six to nine gives students more flexibility in choosing courses allowing them to target classes that are more aligned with their career interests.	

Psychology Electives: 6 hours	Psychology Electives: 9 hours (at least 6 hours in courses numbered 300 or above in PSY or PSYS with the exception of PSY175 or PSY310)
	The Psychology General Major is restricted to students with minimum composite ACT of 20 (or equivalent SAT) or a minimum cumulative GPA of 2.5 after 30 plus hours.

4. Rationale for the proposed program change: These changes allow the Department of Psychology to offer programs unique to their research foci and mission within the College of Education and Behavioral Sciences. These revisions also facilitate WKU's current focus on degree completion and production. Specific rationales for each change include:

- 4.1. Reducing the total hours from 37 to 31 allows students to pursue the entire A.B. in psychology online (the increased flexibility and reduced hours make this possible) and allows students desiring a liberal arts focused education the opportunity to major in the field of psychology while pursuing an additional major, two minors, or a chance to increase their exposure to additional academic subject areas.
- 4.2. The Psychological Science department is restructuring their course numbering system (see below). The Psychology department agreed to make necessary changes for restructuring our own courses which was necessary for agreed upon equivalent courses in order to facilitate this transition.

Undergraduate Level

100 Freshman

200 Sophomore

300 Junior

400 Senior

Subject

0 Introductory

1 Methods & Statistics

2 Developmental

3 Learning & Cognition

4 Clinical

5 Social

6 Biopsychology

7 Industrial/Organizational

8 History, Ethics, & Other

9 Practicum/Readings/Research

- 4.3. Removing PSY361 from the required core simplifies the curricula as suggested in the new APA Guidelines for the Undergraduate Psychology Major: Version 2.0. (August 2013); it also removes a core course (PSY361) with redundant content. Portions of content covered in PSY361 are also covered in PSY210/211 and PSY313.
- 4.4. Reducing and reorganizing the category courses affords students more flexibility with regard to required courses (currently the restricted nature of the category

requirements create a bottleneck for some students with regard to graduation). It is important to note that while the proposed revisions restructure the categories of courses and rename the categories, they do not significantly alter the number of courses offered or the learning outcomes of the program.

- 4.5. Increasing the electives from 6 to 9 hours allows students to target classes more relevant to their career interests, leading to better preparation for careers and graduate school.
- 4.6. The Psychology General Major currently does not have any admissions criteria. In effort to facilitate student success and retention we are proposing either a minimum ACT of 20 or a cumulative GPA of 2.5 after 30 or more hours. The beginning freshman requirement for minimum composite ACT is 20. The Extended Major in Psychology has a minimum GPA requirement of 2.5, thus the new GPA requirement would be align with the extended major.

5. Proposed term for implementation and special provisions (if applicable): Fall, 2014

6. Dates of prior committee approvals:

Department of Psychology:	<u>1/17/2014</u>
CEBS Curriculum Committee	<u>2/4/14</u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u></u>

**Ogden College of Science & Engineering
Proposal to Create a New Certificate Program
(Action Item)**

Contact Person: Ken Crawford, kenneth.crawford@wku.edu, 745-4449

1. Identification of program:

- 1.1 Program title: Food Science Certificate
- 1.2 Required hours in program: 12
- 1.3 Special information: Interdisciplinary program, resides in the office of the Dean of Ogden College
- 1.4 Catalog description: The certificate in Food Science (reference number xxxx) is designed for a student seeking a career in the food industry. The certificate requires 12 semester hours with 6 hours required as BIOL 336 and CHEM 306 and 6 hours of elective courses from the following list of courses: AGECE 360, AGECE 468, AGRI 101, AGRI 315, AGRI 493, AGRO 110, AGRO 311, AGRO 320, AMS 301, AMS 303, AMS 352, AMS 381, ANSC 140, ANSC 141, ANSC 340, BIOL 470, HMD 151, HMD 152, HMD 211, HMD 251, or a course approved by the advisor.

2. Objectives of the proposed certificate program: The objectives of the certificate program are to provide students with a background in biology, chemistry, agriculture, nutrition or dietetics with enhanced credentials related to food science in order to assist them to gain employment and advancement in the food industry.

3. Rationale:

- 3.1 Reason for developing the proposed certificate program: In 2012, a recognized food cluster in Ogden College was established by hiring new faculty members in Agriculture, Biology, and Chemistry in 2012 to supplement existing expertise in food science and processing in the Departments of Agriculture and Architecture and Manufacturing Science. The Food Industry is a growing economic sector in Kentucky, particularly in south-central Kentucky. This proposed certificate program is the first step in an interdisciplinary curricular effort in Ogden College to build student interest and infrastructure in Food Science that will lead to a minor and a major in Food Science.
- 3.2 Relationship of the proposed certificate program to other programs now offered by the department: Food Processing and Technology
- 3.3 Relationship of the proposed certificate program to certificate programs offered in other departments: None
- 3.4 Projected enrollment in the proposed certificate program: 5-10
- 3.5 Similar certificate programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions): There are no Food Science certificate programs at any of the other seven public universities in Kentucky, or at WKU's 18 benchmarks. The University of Kentucky has a Food Science major

and a minor. No other Kentucky schools have such a program. MTSU has a Food Science major and minor and is the only benchmark to have a Food Science Program.

- 3.6 Relationship of the proposed certificate program to the university mission and objectives: The proposed food science certificate serves the university mission and objectives and prepares graduates to be “productive, engaged, and socially responsible” by encouraging students to think critically across traditional scientific disciplines and to consider the ethics and socioeconomic inequalities of a safe and nutritious source of food. The food science program has a core focus on enhancing students’ understanding of food production, food processing, food safety as well as the technical and analytical skills that are integral to providing innovative solutions to problems providing safe and nutritious food to the world’s growing population. The certificate program will help prepare students for employment in a wide variety of food related fields within the Commonwealth at the local and state levels, as well as the federal and international level within food production/ processing, governmental regulatory agencies, research institutions and non-profit agencies.

4. Curriculum: The certificate requires 12 semester hours with 6 hours required BIOL 336 (Food Microbiology), and CHEM 307 (Food Chemistry) and 6 hours of elective courses from the following list of courses: AGECE 360, AGECE 468, AGRI 101, AGRI 315, AGRI 493, AGRO 110, AGRO 311, AGRO 320, AMS 301, AMS 303, AMS 352, AMS 381, ANSC 140, ANSC 141, ANSC 340, BIOL 470, HMD 151, HMD 152, HMD 211, HMD 251, or a course approved by the advisor.

5. Budget implications: With the establishment of a recognized food cluster in Ogden College by hiring new faculty members in Agriculture, Biology, and Chemistry in 2012 as well as existing expertise in Agriculture and Architecture and Manufacturing Science, all required faculty expertise is currently available. Moreover, it was expected that the faculty in the food cluster would create courses in Food Chemistry and Food Microbiology to support student interest in Food Science. These courses are also electives in Chemistry and Biology and will serve as entry points for the Food Certificate. These courses will be offered annually as part of the regular faculty schedule. No additional resources are required.

6. Proposed term for implementation: Spring 2014

7. Dates of prior committee approvals:

_____Department/Division: _____

_____Curriculum Committee _____Feb. 6, 2014_____

Professional Education Council (if applicable) _____

General Education Committee (if applicable) _____

Undergraduate Curriculum Committee

____ February 27, 2014_

University Senate

Attachment: Program Inventory Form

Proposal Date: 12/13/2013

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Make Multiple Revisions to a Course
(Action Item)**

Contact Person: Leslie North, leslie.north@wku.edu, 5-5982

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOG 280
- 1.2 Course title: Introduction to Environmental Science

2. Revise course title:

- 2.1 Current course title: Introduction to Environmental Science
- 2.2 Proposed course title: Environmental Science and Sustainability
- 2.3 Proposed abbreviated title: Environment Sci Sustainability
- 2.4 Rationale for revision of course title: This title more accurately describes the content and distinguishes the course from other environmental science classes being taught at the university.

3. Revise course catalog listing:

- 3.1 Current course catalog listing: An introductory course devoted to the study of environmental issues. A general understanding of application of science to solution of contemporary environmental problems. Equivalent to AGRI 280, BIOL 280, ENV 280, and PH 280.
- 3.4 Proposed course catalog listing: A general understanding of geoscience applications in solving contemporary environmental problems. Lab component provides practical experiences associated with the theories outlined in the course content.
- 3.5 Rationale for revision of course catalog listing: This course listing more accurately describes the content and distinguishes the course from other environmental science classes being taught at WKU.

4. Revise course credit hours:

- 4.1 Current course credit hours: 3
- 4.2 Proposed course credit hours: 4
- 4.3 Rationale for revision of course credit hours: Course content and objectives will

remain the same. However, due to technological advances and changes in the field of sustainability, the issues have become more complex and require more hands-on time with the students. Therefore a lab component has been added to allow hands-on activities outside of the traditional lecture experience that we have provided for our students. This change is warranted based on feedback that we have received from our graduates and other experts in the field. A four-credit-hour course reflects other environmental studies programs at similar institutions.

5 Proposed term for implementation: Fall 2014

6. Dates of prior committee approvals:

Department of Geography and Geology

12/13/2013

Ogden College Curriculum Committee

2/6/2014

Undergraduate Curriculum Committee

2/27/2014

University Senate

Proposal Date: August 29, 2013

**Ogden College of Science and Engineering
Department of Geography and Geology
Proposal to Revise Course Credit Hours
(Action Item)**

Contact Person: Kevin Cary, Kevin.cary@wku.edu, 745-4555

1. Identification of course:

- 1.1 Current course prefix (subject area) and number: GEOG 391
- 1.2 Course title: Spatial Data Analysis and Interpretation
- 1.3 Credit hours: 3

2. Proposed course credit hours: 4

3. Rationale for the revision of course credit hours: Changing to 4 credit hours will reflect the work load currently required of students in the course. Spatial Data Analysis draws from large data sets in the geosciences and the field generally has seen annual advances in the base software products. While the course outline remains the same from year-to-year, the increasing capabilities and complexity of the software and the datasets mean that, in recent years, more lab time has been required of students to achieve mastery of spatial data analysis skills.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Geography and Geology _____8/21/2013_____

Ogden College Curriculum Committee _____2/6/2014_____

Undergraduate Curriculum Committee ___ February 27, 2014___

University Senate _____

Attachment: Course Inventory Form

University College
Department of Diversity & Community Studies
Proposal to Create a New Minor Program
(Action Item)

Contact Person: Judy Rohrer, judy.rohrer@wku.edu, 745-2093

1. Identification of program:

- 1.1 Program title: Citizenship & Social Justice
- 1.2 Required hours in minor program: 22
- 1.3 Special information: This is an interdisciplinary minor for the Institute for Citizenship & Social Responsibility (ICSR). It draws on courses within ICSR, the Department of Diversity & Community Studies, and across the university.
- 1.4 Catalog description:
A minor in Citizenship & Social Justice provides graduates with a foundational understanding of concepts, issues, strategies, and practices of social justice from interdisciplinary and community-based perspectives. Students will engage citizenship and social justice through multiple lenses of critical theory. The minor requires a minimum of 22 credit hours, 10 in ICSR core courses and 12 in electives.
- 1.5 Classification of Instructional Program Code (CIP): 33.0104 Community Involvement

2. Rationale:

- 2.1 Reason for developing the proposed minor program:
In 2010 the Institute for Citizenship and Social Responsibility (ICSR) created an undergraduate certificate program in Citizenship and Social Responsibility. The certificate proposal included the following specific statement: “Western Kentucky University has long been a leader in civic education and community engagement. These are central to the mission of the institution as well as its strategic plan. The Institute for Citizenship and Social Responsibility builds upon the institution’s commitment to educating reflective and socially responsible citizens. . . . The certificate also builds upon a tradition of interdisciplinary programs at the institution.” The commitment to “educating reflective and socially responsible citizens” and the tradition of interdisciplinary work remain central to our work at WKU and in the ICSR. This new minor is a tangible manifestation of that commitment and tradition.

The ICSR certificate has been successful over the past two years and has attracted a broad spectrum of students. In fact, students desire more from ICSR academically. Two surveys conducted this academic year, along with brainstorming sessions at our Fall 2013 Welcome Back reception, revealed two significant student desires – interest in a minor (even without specifics on curriculum and requirements), coupled with strong interest in increased social justice curriculum. Interest in a minor and interest in increased social justice curriculum are directly interrelated and are addressed here in turn.

In a survey of students who had taken ICSR courses, 32% expressed a definite interest in an ICSR minor, and 47% expressed some interest. In response to a question asking what the benefit of such a minor would be, students wrote: “It would help one be more well rounded”; “More marketable than a certificate program”; “Certificate seems to hold little value to me”; “Increased depth and diversity of study”; “It would give me more time and academic justification to take the ICSR classes that I want to take”; and “For volunteer work, like Peace Corps or AmeriCorps, ICSR seems like such a great place to get started...” Additionally, many students have indicated to ICSR professors a preference for a minor stating it is difficult to meet the requirements of the certificate on top of their major and minor requirements. This sentiment was repeated at the Fall 2013 Welcome Reception.

In addition to desire for a minor, students’ strong interest in increasing social justice curriculum offerings was demonstrated at the Welcome Reception and in a fall survey of ICSR certificate students. Eighty-percent of certificate student respondents indicated a focus on social justice would make ICSR stronger. Social justice topics suggested at the brainstorming sessions during the Welcome Reception included: food justice, debt (including student debt), sustainability, law and legal change strategies, nonviolence history/theory/practice, institutional oppression, intersectional analysis, and power and privilege.

While we were not in a position in 2010 to launch a minor, we now have the experience, faculty, and knowledge of student interests to do so. The ICSR minor will provide students with opportunities to enhance their major and career choices through curricular efforts and learning experiences. Further, the heart of the minor is the development of thoughtful advocates and leaders of positive societal change in communities across the Kentucky region but also around the globe.

The minor in Citizenship & Social Justice will further two of WKU’s current strategic plan objectives. First, Objective 2.2: Increase Student Retention, Persistence & Timely Graduation. Retention, persistence and graduation rates are lowest for under-represented student populations including students of color, low-income students, those with disabilities, and those who identify as LGBTQ. (Data from Dr. Joelle Davis Carter, Assistant Vice President for Retention and Student Services, show graduation rates for students of color are ten to fifteen percent lower than for white students.) When students find their lived experiences reflected and critically engaged in courses, they are more likely to feel invested in and continue with their education. Second, Objective 3.2: Enrich the Cultural Milieu and Quality of Life in the Region. The first target under this objective calls for a 10% increase in regional stewardship projects through the ALIVE Center and ICSR. The capstone course for this minor, ICSR 499, requires students to develop and execute a public work project in the community of their choosing. Furthermore, many other ICSR courses and electives for this minor have community engagement and education components. Thus, fostering regional stewardship and community engagement is integral to this minor.

- 2.2 Projected enrollment in the proposed minor program:
Based on enrollment in the current certificate program, we anticipate enrollment to grow to 20 in the first two years.
- 2.3 Relationship of the proposed minor program to other programs now offered by the department:
The minor in Citizenship & Social Responsibility will be the fourth in the Department of Diversity & Community Studies (DCS). The other three programs in the department – African American Studies, Gender & Women’s Studies, and Gerontology – are already running successful minors. ICSR’s minor will round out the department’s offerings and help in building interest and enrollment in the new DCS major.
- 2.4 Relationship of the proposed minor program to other university programs:
ICSR has built strong collaborative relationships with many university programs and departments and this minor will further enhance those connections for the benefit of WKU students. The minor in Citizenship & Social Justice will provide an excellent complement to many WKU majors across the disciplines. Given its smaller scale, the ICSR certificate was only able to include classes in Political Science and Philosophy & Religion. This minor, on the other hand, will promote courses in these departments as well as Folk Studies & Anthropology, Economics, English, Geography & Geology, History, Psychology, Sociology and Theater.
- 2.5 Similar minor programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):
Currently, four universities in Kentucky offer some form of a social justice minor. In terms of public institutions, University of Louisville has a minor in Social Change, and Northern Kentucky University has an interdisciplinary minor in Social Justice Studies. In terms of private institutions, Bellarmine University and Berea College have programs in Peace Studies and Peace and Social Justice Studies, respectively. Demand for such programs exists among WKU’s benchmark institutions, such as the Civic Engagement and Responsibility minor at Illinois State University and the Civic Leadership minor at Indiana State University, and equivalent programs are also part of major institutions such as San Jose State University, Arizona State University, University of Minnesota, and Indiana University.
- Of the four minor programs currently offered in Kentucky, only one (University of Louisville) currently has a practice-based requirement. ICSR’s existing work with programs such as Public Achievement already sets its program apart from others offered throughout the state. Additionally, ICSR 499 provides students with unique out-of-the-classroom, engaged, active learning and leadership opportunities.
- 2.6 Relationship of the proposed minor program to the university mission and objectives:
The proposed minor program serves the university mission statement by preparing students “to be productive, engaged, and socially responsible citizen-leaders of a global

society.” Through coursework and community engagement, the proposed minor program will attract students who are seeking opportunities for building collaboration skills, engaging with local communities (including but not limited to schools, nonprofits, coalitions, and city agencies/programs), and developing enhanced understandings of the meanings, constructs, and promotion of social justice. (Also see answer to 2.1).

3. Learning outcomes of the proposed minor:

Upon completion of the minor requirements, students will be able to:

- Explain key concepts in social justice including equity, dignity, solidarity, rights, responsibility, recognition, agency, possibility, futurity, and freedom;
- Engage critically with new knowledge about the social world and social change;
- Discuss multiple models of citizenship;
- Contextualize social justice strategies (including individual resistance, policy, law, advocacy, and collective action)

These learning outcomes will serve students in many career paths, particularly as employers are increasingly interested in employees who can think critically, act responsibly, and who embrace diversity. These outcomes make this minor a good complement for a wide-variety of majors. Further, this minor builds skills and knowledge necessary for students to become active in community engagement and global citizenship, both of which are central to the WKU mission.

4. Curriculum:

The minor in Citizenship & Social Justice requires a minimum of 22 semester hours.

The following courses are required for the minor (10 hours total):

- ICSR 200 Introduction to Social Justice (3 credit new course)
- ICSR 301 Seminar in Social Justice, (301 is a variable credit course; 3 credits will be required for the minor; previously named ICSR 301 Seminar in Social Responsibility)
- ICSR 435 Reimagining Citizenship (3 credit new course)
- ICSR 499 Public Work (1 credit)

Students are required to take an additional 12 hours of electives, selecting from at least three different programs/departments, and insuring that at least half of their minor credits are from upper level courses. The following electives are approved. Additional courses may be considered after consultation with the ICSR Director:

- AFAM 190 The African American Experience
- AFAM 333 Hip Hop & Democracy
- AFAM 343 Communities of Struggle
- ANTH 360 Applied Anthropology: Understanding and Addressing Contemporary Human Problems
- ANTH 343 Anthropology of Gender
- FLK/AFAM 377 African American Folklore
- ANTH/FLK 342 Peoples and Cultures of the Caribbean
- FLK 480 Women's Folklife

- DCS 360 Place, Community and Resilience
- ECON 434 The Economics of Poverty and Discrimination
- ECON 445 Economics of Healthcare
- ENG 360 Gay and Lesbian Literature
- ENG 370 Multicultural Literature
- ENG 393 African American Literature
- FLK 330 Cultural Connections & Diversity
- GEOG 444 Environmental Ethics in Geography
- GEOG 380 Global Sustainability
- GWS 200 Introduction to Gender & Women's Studies
- GWS 301 Feminism, the Arts & Social Change
- GWS 375 American Masculinities
- HIST 379 Gandhi: The Creation of a Global Legacy
- HIST 380 History of Human Rights
- GWS 400 Western Feminist Thought
- HIST 420 History of Sexuality
- HIST 430 The Civil Rights Movement in America
- HIST 446 American Legal History
- HON 251 Citizen & Self
- HON 380 Trends Shaping our Future: Local & Global Perspectives
- ICSR 300 Public Problem Solving
- PHIL 103 Committed Life
- PHIL 202 Racial Justice
- PHIL 212 Philosophy and Gender Theory
- PHIL 333 Marx & Critical Theory
- PHIL 427 Philosophy of Law
- PS 101 American National Government
- PS 373 Minority Politics
- PS 435 American Political Thought
- PSY 355 Issues in Cross-Cultural Psychology
- REL 401 War and Peace in Religious Thought
- SOCL 240 Contemporary Social Problems
- SOCL 312 Collective Behavior
- SOCL 362 Race, Class, & Gender
- SOCL 355 Sociology of Gender
- SOCL 359 Sexuality and Society
- SOCL 452 Social Change
- THEA 349 Sex, Power and Performance

Note: HON 250 and 380 are listed because they fit with the purpose of this minor and are open to Honors students, students with at least a 3.2 GPA, or those with instructor approval. Many Honors students are already taking ICSR courses.

5. **Budget implications:**

Currently ICSR has one full-time faculty member/director who will teach ICSR 200, 435 and 499. The department is currently in process of hiring another full-time faculty member to start fall 2014 who will also be able to teach these courses and help administer the minor. ICSR 301 is

generally taught by faculty from a number of different programs/departments. No additional faculty are necessary for the implementation of this minor.

- 6. Proposed term for implementation:** Fall 2014

- 7. Dates of prior committee approvals:**

Department: Diversity & Community Studies	<u>January 29, 2014</u>
University College Curriculum Committee	<u>February 6, 2014</u>
Undergraduate Curriculum Committee	<u>February 27, 2014</u>
University Senate	<u> </u>
Board of Regents	<u> </u>

**College of Education and Behavioral Sciences
Department of Psychology
Proposal to Revise Course Number
(Action Item)**

Contact Person: Steve Wininger, email: steven.wininger@wku.edu, phone: 5-4421

1. Identification of proposed course

1.1. Course prefix (subject area) and number: PSY 199

1.2. Course title: INTRODUCTION TO LIFESPAN DEVELOPMENTAL PSYCHOLOGY

2. Proposed course number: PSY 220

3. Rationale for revision of course number: The Department of Psychological Science is seeking equivalency for this course in a separate proposal. This change will make the course number consistent with the numbering systems in both the Department of Psychology and the Department of Psychological Science.

4. Proposed term for implementation: Fall 2014

5. Dates of prior committee approvals:

Department of Psychology

1/17/2014

CEBS Curriculum Committee

2/4/14

Undergraduate Curriculum Committee

February 27, 2014

University Senate

Proposal Date: January 2, 2014