Undergraduate Curriculum Committee
Western Kentucky University

Report to the University Senate
Date: December 10, 2013
From: Ashley Fox, Chair

The Undergraduate Curriculum Committee submits the following items from the 10th December 2013, meeting for approval by the University Senate:

Information Item Report:

I.   Revise Course Catalog Title
        CD 489
II.   Revise Course Catalog Listing
        CD 481
        CD 495
III.   Suspend a Program
        Computer Information Technology

Consent Item Report:

I.   Create a New Course
        Managing Projects in Organizations
II.   Revise a Program
        # 734 Middle School Science
        # 575 Technology Management
III.   Revise Course Credit Hours
        IDFM 423
IV.   Create a New Course
        CD 472

College of Health and Human Services
Department of Communication Sciences and Disorders
Proposal to Revise Course Title
(Consent Item)

Contact Person: Jo Shackelford, jo.shackelford@wku.edu, 745-4306

1. **Identification of proposed course:**
   1.1   Course prefix and number: CD 489
   1.2   Course title: Geriatric Communication Disorders
   1.3   Credit Hours: 3

2. **Proposed course title:** Communication Disorders in Aging

3. **Proposed abbreviated course title:** Communication Disorders: Aging

4. **Rationale for the revision of course title:** The term geriatric is viewed as derogatory by many older adults. Adults over the age of 65 who are interviewed for assignments by students of CD 489 respond negatively to the class title.

5. **Proposed term for implementation:** Summer 2014

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

Department of Communication Sciences and Disorders	October 18, 2014
CHHS Undergraduate Curriculum Committee	Nov. 22, 2013
Undergraduate Curriculum Committee	
University Senate	

College of Health and Human Services
Department Communication Sciences and Disorders
Proposal to Revise Course Catalog Listing
(Consent Item)

Contact Person: Jo Shackelford, jo.shackelford@wku.edu, 745-4306

1. **Identification of course:**
    1.1   Course prefix and number: CD 481
    1.2   Course title: Normal Speech and Language Development

2. **Current course catalog listing:**
    An introduction to the field of speech pathology dealing with the development of speech and language and the cause of treatment of the simpler deviations from normal speech and language. The course will deal with identification of the more common speech problems and suggestions for the remedy of these problems.

3. **Proposed course catalog listing:** Introduction to development of speech and language across the lifespan with emphasis on comprehensive child development. Topics include development of speech and language, play, cognition, socialization, and emerging literacy.

4. **Rationale for revision of the course catalog listing:** Current listing includes an error ("cause of treatment") and does not fully reflect the course content.

5. **Proposed term for implementation:** Summer 2014

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

    Department of Communication Sciences and Disorders   October 18, 2014

    CHHS Undergraduate Curriculum Committee   Nov. 22, 2013

    Undergraduate Curriculum Committee

    University Senate

Contact: Mary Lloyd Moore; mary.lloyd.moore@wku.edu; 270-745-2183

1. **Identification of course:**
   1.1   Course prefix and number: CD 495
   1.2   Course title: Clinical Internship

2. **Current course catalog listing:** Supervised clinical experience with individuals and groups of persons with communication disorders. Weekly clinic meetings include procedures for completing diagnostic reports, scheduling clients, developing individualized treatment plans, lesson plans, and dismissal summaries. Student must maintain availability for clinic assignments of Tuesdays and Thursdays. Student must maintain availability Monday, Tuesday, Wednesday, and Thursday. Supervised clinical experience, including experience with individual and group therapy. Course Fee

3. **Proposed course catalog listing:** Introduction to therapeutic process by beginning the transition from theory to practice. Clinical documentation; therapeutic planning and implementation; and case study analysis are addressed. Course Fee

4. **Rationale for revision of the course catalog listing:** The proposed listing is more clear to students and will accurately reflect course content.

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

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

   Department of Communication Sciences & Disorders   October 18, 2014

   CHHS Undergraduate Curriculum Committee   Nov. 22, 2013

   Undergraduate Curriculum Committee

   University Senate

University College
Department of Information Systems
Proposal to Suspend a Program
(Consent Item)

Contact Person: Dr. Thad Crews, Jr., thad.crewsii@wku.edu, 745-4643

1. **Identification of program:**
   1.1   Program reference number: 555
   1.2   Program title: Computer Information Technology
   1.3   Credit hours: 60

2. **Rationale for the program suspension:**
   Insufficient faculty to administer program and offer required courses.

3. **Effect on current students or other departments, if known:**
   Students currently enrolled in the program will be allowed to complete the program in a timely manner. Suspending the program will have no effect on other departments.

4. **Proposed term for implementation:**
   New students will not be admitted into the program after Fall 2013.

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

   Department/ Unit: 11/5/2013

   University College Curriculum Committee   November 26, 2013

   Professional Education Council (if applicable)   _____

   Undergraduate Curriculum Committee   _____

   University Senate   _____

Gordon Ford College of Business
Management
Proposal to Create a New Course
(Action Item)

Contact Person: George Rasmussen george.rasmussen@wku.edu , 859-816-2980.

1. **Identification of proposed course:**
    1.1   Course prefix (subject area) and number: MGT 326
    1.2   Course title: Managing Projects in Organizations
    1.3   Abbreviated course title: Managing Projects in Org
            (maximum of 30 characters or spaces)
    1.4   Credit hours: 3   Variable credit (yes or no) No
    1.5   Grade type: 1 (Standard Letter Grade)
    1.6   Prerequisites/corequisites: MGT 210 and ECON 206
    1.7   Course description:
            Project Management is a business tool that focuses on the projects central role in
            organizations along with addressing the project life-cycle and techniques for
            initiation, planning, scheduling, controlling and execution. Emphasis is on
            organizational, managerial, human behavior and interdisciplinary issues relevant
            for managing successful projects from the business perspective.

2.   **Rationale:**
    2.2   Reason for developing the proposed course: Course has been offered on trial basis with
            success. This course is to produce graduates that can more effectively serve the needs of
            society and industry through enhanced project management and communications skills.
    2.2   Projected enrollment in the proposed course: 20 - 25 students per offering.
    2.2   Relationship of the proposed course to courses now offered by the department:
            This course is an in-depth, team driven approach that expands on the project
            management concepts introduced in other management and operations oriented
            classes.
    2.2   Relationship of the proposed course to courses offered in other departments: AMS 390 -
            Project Management course is offered by the Architecture & Manufacturing Sciences
            Department. Although we do not know the perspective used by them, we focus on
            business imperatives in managing the projects. The class uses a team building and group
            learning approach simulating the project management approach used in the industry. The
            Project Management fundamentals are presented via student team interaction using
            multiple modes such as: a web-based simulation, the planning / execution of community
            based projects, and traditional individual class work.
    2.2   Relationship of the proposed course to courses offered in other institutions: Project
            Management is a course that is offered either in the engineering programs or business
            programs or both in other institutions in the State. The business schools at Eastern
            Kentucky University (also their Engineering program), and Northern Kentucky
            University offer a Project Management course. However, the business programs at the

University of Kentucky, University of Louisville, Kentucky State University, Murray State University, and Morehead State University do not offer this course.

3. Discussion of proposed course:

    3.1   Schedule type: L

    3.2   Learning Outcomes: Objectives for student learning:
- Understand the organizational, managerial and human behavior issues relevant to projects.
- Have an appreciation and understanding of interdisciplinary issues facing the technical and business communities.
- Apply project management tools for defining, planning, scheduling, controlling and organizing project activities and their cost.
- Effective and efficient methods for implementing projects in organizations.
- Utilize MS Project to track simple projects and be able to create and interpret MS Project reports to provide written and/or oral status reports of project progress to management.

    3.3   Content outline:
- Project Management in the business context:
    - Project Life Cycle
    - Project Team Development
- Project team experience:
    - SimProject simulation
    - Microsoft Project
- Class Project Team Organization
- Corporate Strategy and Culture
- Project Definition, Scope
- Responsibility Matrix & WBS
- Project Estimating
- Planning, Networks, Slack
- Managing Risk
- Scheduling Resources
- Strategies for reducing project duration
- Earned Value & Monitoring
- Project Closure
- Role of Project Manager
- Globalization & Emerging Trends

    3.4   Student expectations and requirements: Learning is the responsibility of the students and facilitated by the instructor.   Participation in class and team activities is required. Student performance will be assessed in several ways during the term. Evaluation will be based on the use of exams, group projects, individual studies, quizzes, and in-class exercises to assess mastery of the course content.

    3.5   Tentative texts and course materials: Larson, Erik W., Gray, Clifford F., ***Project Management: The Managerial Process***, Fifth Edition, McGraw-Hill/Irwin, 2011. <u>***AND***</u> The class activity simulation SimProject, Pinto / Parenti, are required for <u>each</u> student.

4. **Resources:**
   4.1   Library resources: Standard
   4.2   Computer resources: Access to Web, SimProject Simulation and Microsoft Project software.

5. **Budget implications:**
   5.1   Proposed method of staffing: existing faculty will teach the course
   5.2   Special equipment needed: Project Management software & Internet Project Simulation
   5.3   Expendable materials needed: NA
   5.4   Laboratory materials needed: NA

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

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

Management Department	**10/28/2013**
Gordon Ford College Curriculum Committee	**11/19/2013**
Undergraduate Curriculum Committee	
University Senate	

Ogden College of Science and Engineering
Office of the Dean
Proposal to Revise A Program
(Action Item)

Contact Person: Les Pesterfield, lester.pesterfield@wku.edu, 745-3603

1.   Identification of program:
   1.1   Current program reference number: 734
   1.2   Current program title: Middle School Science ("MSS")
   1.3   Credit hours: 46

2.   Identification of the proposed program changes:

   2.1   Increase the number of hours in the major from 46 to 47
   2.2   Clarify credit-hour designations for BIOL 303 and CHEM 470
   2.3   Clarify number of required restricted electives

3.   Detailed program descriptions:

Current program	Proposed program
General:	General:
1. 23 hours of introductory science core courses are required.	1. 23 hours of introductory science core courses are required.
2. A science research methods course, SMED 360, is required.	2. A science research methods course, SMED 360, is required.
3. **20 hours** of upper level science courses are required including a required course in each of the five disciplines and **one from a list of restricted electives.**	3. **21 hours** of upper level science courses are required including a required course in each of the five disciplines and **two from a list of restricted electives.**
4. Completion of MATH 117 or 136 or 142 as a support course is required.	4. Completion of MATH 117 or 136 or 142 as a support course is required.
5. All courses must be completed with a grade of C or better. All science courses must be completed with an average GPA of 2.75 or better.	5. All courses must be completed with a grade of C or better. All science courses must be completed with an average GPA of 2.75 or better.
6. Students must also complete the SMED major.	6. Students must also complete the SMED major.

Required introductory science courses (23hrs)	Required introductory science courses (23 hours)

ASTR 104   Astronomy of the
                      Solar System (3)
   or ASTR 106   Astronomy of
                      Stellar Systems (3)
BIOL 120/121   Biological Concepts:
        Cells, Metabolism, and Genetics (4)
BIOL 122/123   Biological Concepts:
	ASTR 104 Astronomy of the
	                      Solar System (3)
	   or ASTR 106 Astronomy of
	                      Stellar Systems (3)
	BIOL 120/121 Biological Concepts:
	        Cells, Metabolism, and Genetics (4)
	BIOL 122/123 Biological Concepts:

Evolution, Diversity & Ecology (4)
CHEM 105/106 Fund. of Gen. Chemistry (4)
  or CHEM 120/121 College Chemistry I (5)
 	
GEOL 111/113 The Earth (4)
  OR GEOL 112/114   Earth History (4)
 	
PHYS 201   College Physics I (4)
  or PHYS 231/232   College Physics
                and Biophysics I (4)
	Evolution, Diversity & Ecology (4)
	CHEM 105/106 Fund. of Gen. Chemistry (4)
	  or CHEM 120/121 College Chemistry I (5)
	
	GEOL 111/113 The Earth (4)
	  OR GEOL 112/114 Earth History (4)
	
	PHYS 201 College Physics I (4)
	  or PHYS 231/232 College Physics
	                and Biophysics I (4)

Science research course:
SMED 360   Research Methods for
        Mathematics and Science Teachers (3)
	Science research course:
	SMED 360 Research Methods for
	        Mathematics and Science Teachers (3)

Upper level science courses (**20 hours**): **All of following courses (17 hours):** ASTR 405 Astronomy for Teachers (3) **BIOL 303 Life Sciences for Middle Grades Teachers (4)** **CHEM 470 Chemistry/Middle School (4)** GEOL 305 Earth Systems Science for Teachers (3) PHYS 410 Physics for Teachers (3) **One restricted elective (min. 3 hours) from:** BIOL 319/322 Molecular and Cell Biology (4) BIOL 325 Insect Biodiversity (3) BIOL 326 Ornithology (3) BIOL 327 Genetics (4) BIOL 334 Animal Behavior (3) BIOL 348 Plant Taxonomy (3) GEOG 471 Natural Resource Mgt. (3) GEOL 308 Structural Geology (4) GEOL 310 Global Hydrology (3) GEOL 311 Oceanography (3) GEOL 325 Intro Minerals and Rocks (3) GEOL 380 Intro Field Techniques (3) GEOL 405 Paleontology (4) SMED 300 Middle Grade Science Skills (3) SMED 400 Applying Middle Grade Science Across Disciplines (3)	Upper level science courses (**21 hours**): **All of following courses (15 hours):** ASTR 405 Astronomy for Teachers (3) **BIOL 303 Life Sciences for Middle Grades Teachers (3)** **CHEM 470 Chemistry/Middle School (3)** GEOL 305 Earth Systems Science for Teachers (3) PHYS 410 Physics for Teachers (3) **Two restricted elective (min. 6 hours) from:** BIOL 319/322 Molecular and Cell Biology (4) BIOL 325 Insect Biodiversity (3) BIOL 326 Ornithology (3) BIOL 327 Genetics (4) BIOL 334 Animal Behavior (3) BIOL 348 Plant Taxonomy (3) GEOG 471 Natural Resource Mgt. (3) GEOL 308 Structural Geology (4) GEOL 310 Global Hydrology (3) GEOL 311 Oceanography (3) GEOL 325 Intro Minerals and Rocks (3) GEOL 380 Intro Field Techniques (3) GEOL 405 Paleontology (4) SMED 300 Middle Grade Science Skills (3) SMED 400 Applying Middle Grade Science Across Disciplines (3)
Support course MATH 117 Trigonometry (3) or MATH 136 Calculus I (4) or	Support course MATH 117 Trigonometry (3) or MATH 136 Calculus I (4) or

MATH 142	Calculus with Applications for Life Sciences (5)	MATH 142	Calculus with Applications for Life Sciences (5)

4. Rationale for the proposed program change:

The Middle School Science Education major (reference number 734) requires a total of 46 hours of coursework. The University requires that at least half the hours in the major be at the 300-level or above. In the current program, both CHEM 470 Chemistry for Middle School Teachers and BIOL 303 Life Sciences for Middle Grades Teachers are designated as 4-credit-hour courses. However, those courses are offered as 3-credit-hour courses. As a result, students are 2 credit hours short of satisfying the University requirement that at least half the hours in the major be at the 300-level or above. Therefore, students must take an additional course at the 300-level or above to satisfy the requirement.

The proposed changes reflect a correction to the number of credit hours designated for CHEM 470 and BIOL 303 and a clarification in the number of restricted upper division courses required to complete the major.

5. Proposed term for implementation and special provisions (if applicable):

Fall semester 2014

6. Dates of prior committee approvals:

SKyTeach Faculty	September 4, 2013
Ogden Dean's Office	September 23, 2013
Ogden College Curriculum Committee	October 10, 2013
Professional Education Council	November 13, 2013
Undergraduate Curriculum Committee	_____
University Senate	_____

Ogden College of Science and Engineering
Department of Architectural and Manufacturing Sciences
Proposal to Revise a Program
(Action Item)

Contact Person: Dr. Daniel Jackson (dan.jackson@wku.edu) 745-5955

1.   **Identification of program:**
        1.1   Program reference number: 575
        1.2   Program title: Technology Management
        1.3   Credit hours: 63

2.   **Identification of the proposed program changes:**

        Changes to Advanced Manufacturing Major
        •   Management Core – Remove ENG 307
        •   Management Core - Add the requirement of AMS 396: Supply Chain Management

3.   **Detailed program description:**

Technology Management (old)	63 hours	Technology Management (new)	63 hours
Management Core:		Management Core:	
AMS 271: Industrial Statistics	3	AMS 271: Industrial Statistics	3
AMS 310: Work Design Ergonomics	3	AMS 310: Work Design Ergonomics	3
AMS 356: Systems Design and Operations	3	AMS 356: Systems Design and Operations	3
AMS 371: Quality Assurance	3	AMS 371: Quality Assurance	3
AMS 390: Project Management	3	AMS 390: Project Management	3
AMS 394: Lean Manufacturing	3	AMS 394: Lean Manufacturing	3
AMS 430: Tech Mgmt/Supervision/Team Bldg	3	AMS 430: Tech Mgmt/Supervision/Team Bldg	3
AMS 490: Senior Research	3	AMS 490: Senior Research	3
		AMS 396: Supply Chain Management	**3**
ENG 307: Technical Writing	**3**		
Advisor Approved Upper Division Electives	12	Advisor Approved Upper Division Electives	12
Technical Core Transfer	24	Technical Core Transfer	24

4.   **Rationale for the proposed program change:**
        Changes to Technology Management Major
        •   Management Core – Remove ENG 307– writing across all levels of coursework has been
            initiated in the Technology Management coursework. This includes sessions on resume
            writing and technical memos.

- Management Core - Add the requirement of AMS 396: Supply Chain Management – This course links together aspects of manufacturing from acquiring raw materials and resources through production and delivery of a product. In recent years it has become a critical area of Technology Management.

5.   **Effective Catalog Year:** 2014-2015

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

Architectural and Manufacturing Sciences Department: __09/09/2013__

OCSE Curriculum Committee   __11/07/2013_

Undergraduate Curriculum Committee   _____

University Senate   _____

Health and Human Services
Family and Consumer Sciences
Proposal to Revise Course Credit Hours
(Action Item)

Contact Person: Cynthia Y. Jones, Cindy.jones@wku.edu, 270.745.4111

1. **Identification of course:**
   1.1 Current course prefix and number: IDFM 423
   1.2 Course title: Human Environmental Study Tour
   1.3 Credit hours: 3

2. **Proposed course credit hours:** 3, repeatable for a total of 6 hours

3. **Rationale for the revision of course credit hours**:   We offer multiple opportunities for travel, both domestically and abroad and students deserve to receive credit for participating in each travel/ learning experience completed.

4. **Proposed term for implementation:** Summer 2014

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

Department of Family and Consumer Sciences	10/25/2013
CHHS College Curriculum Committee	Nov. 22, 2013
Undergraduate Curriculum Committee	
University Senate	

College of Health and Human Services
Department of Communication Sciences and Disorders
Proposal to Create a New Course
(Action Item)

Contact Person: Lauren Bland, lauren.bland@wku.edu, 745-8860

1.   **Identification of proposed course:**
   1.1   Course prefix and number: CD 472
   1.2   Course title: Special Topics in Communication Disorders
   1.3   Abbreviated course title: Special Topics in CD
   1.4   Credit hours : 1 to 3 hours (can be repeated up to 6 hours)
   1.5   Type of course: L
   1.6   Prerequisites: Junior standing or permission of instructor
   1.7   Course catalog listing: An in-depth examination of a topic of current interest and relevance to students majoring in Communication Disorders or minoring in ASL. Repeatable to a maximum of 6 hours.

2.   **Rationale:**
   2.1 Reason for developing the proposed course: A course of this type with content that will vary with the needs of the programs in the department. It will allow students to explore unique but relevant topics in a timely manner.
   2.2 Projected enrollment in the proposed course: 10 – 12 based on interest expressed by students in the past.
   2.3 Relationship of the proposed course to courses now offered by the department: There are no other courses similar to this at the undergraduate level. There is a very popular class offered at the graduate level, CD 572.
   2.4 Relationship of the proposed course to courses offered in other departments: Many departments at WKU offer similar courses. Some include: CFS 411 Special Topics in Consumer and Family Sciences, PE 416 Special Topics in Physical Education, PSY 424 Topics in Developmental Psychology and ENG 399 Topics in English.
   2.5   Relationship of the proposed course to courses offered in other institutions: Eastern Kentucky University has a similar course, COM 290 Topics in Communications. Some courses found at benchmark schools include: University of Southern Mississippi, SHS 400 Current Issues in Communication Disorders, Indiana State University, CD 495 Topics in Communication Disorders, and Appalachian State University CSD 3530 Selected Topics.

3.   **Discussion of proposed course:**
   3.1   Course objectives: Specific objectives will determined when the course topic is identified. In general, the objectives will be:

   - explore topic of current interest in communication sciences or disorders

- develop assessment skills in a targeted area of communication sciences or disorders
- develop intervention skills in a targeted area of communication sciences or disorders

    3.2   Content outline: Specific outline cannot be specified due to the nature of the course. The outline will be specified when the course topic is identified.

    3.3   Student expectations and requirements: Various research papers, projects, exams

    3.4   Tentative texts and course materials: The text will change as the topic changes.

4.   **Resources:**

    4.1   Library resources: adequate

    4.2   Computer resources: adequate

5.   **Budget implications:**

    5.1   Proposed method of staffing: current 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:** Summer 2014

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

Department of Communication Sciences and Disorders   _11/6/2013____

CHHS Undergraduate Curriculum Committee   Nov. 22, 2013

Undergraduate Curriculum Committee   _____

University Senate   _____

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