



**ARCHITECTURAL SCIENCE: 83 hrs**

**GENERAL EDUCATION: 45 hrs**

Major Courses		
AMS 120	Basic Electricity	3 hrs
AMS 140	Intro to Occupational Safety	1 hr
AMS 151	Architectural Graphics	3 hrs
AMS 163	Architectural Drafting	3 hrs
AMS 175	University Experience/AMS	2 hrs
AMS 251	3D Modeling & Imaging	3 hrs
AMS 261	Construction Methods & Materials	3 hrs
AMS 262	Construction Methods & Materials Lab	1 hr
AMS 263	Architecture Documentation I	3 hrs
AMS 273	Architectural Detailing	3 hrs
AMS 282	Architectural Structures	3 hrs
AMS 305	Building Codes	3 hrs
AMS 325	Survey of Building Systems	3 hrs
AMS 363	Architecture Documentation II	3 hrs
AMS 369	Architectural Design Studio I	4 hrs
AMS 371	Quality Assurance	3 hrs
AMS 390	Project Management	3 hrs
AMS 398	Internship I	1 hr
AMS 430	Tech Mgmt/Supervision/Team Building	3 hrs
AMS 463	Architecture Documentation III	3 hrs
AMS 469	Architectural Design Studio II	4 hrs
AMS 488	Comprehensive Design	3 hrs
AMS 490	Senior Research	3 hrs
CE 303	Construction Management	3 hrs
CE 304	Construction Management Lab	1 hr
ENG 306 or ENG 307	Business Writing or Technical Writing	3 hrs
	Management Elective Advisor Approved	3 hrs
	Architectural Science Electives Advisor Approved	9 hrs

Category A: Organization & Communication of Ideas: 12 hrs		
ENG 100	Freshman English	3 hrs
ENG 300	Junior English	3 hrs
CAT. A-II	Foreign Language Elective	3 hrs
COMM 145 or COMM 161	Public Speaking Elective	3 hrs

Category B: Humanities: 9 hrs		
ENG 200	Introduction to Literature	3 hrs
AMS 180	Architecture & Civilization	3 hrs
CAT. B-II	Elective	3 hrs

Category C: Social & Behavioral Sciences: 9 hrs		
HIST 119 or HIST 120	Western Civilization	3 hrs
ECON 202	Principles of Econ (Micro)	3 hrs
CAT. C	Elective	3 hrs

Category D: Natural Sciences: 9 hrs		
MATH 117	Trigonometry	3 hrs
PHYS 201	College Physics I	4 hrs
CAT. D	Science Elective	3 hrs

Category E: World Cultures & American Cultural Div: 3 hrs		
CAT. E	Elective	3 hrs

Category F: Health & Wellness: 2 hrs		
SFTY 171	Safety and First Aid	1 hr
CAT. F	Elective	1 hr

<b>BS Degree Total Hours:</b>	<b>128 hrs</b>
<i>See reverse for eight semester schedule layout</i>	

**Architectural Science** is a bridge between design theory and construction practice. Architectural Technologists perform a variety of important functions in many areas of the architectural and building construction fields, and are widely recognized by professionals in the construction industry. Graduates find employment as drafters, designers, construction planners, estimators, inspectors, technical sales representatives, and in many other exciting areas.





**Architectural Science**

Reference No. **518**

**Freshman Year**

**Fall**

AMS 151	Architectural Graphics	3	
AMS 140	Intro to Occupational Safety	1	
AMS 175	University Experience	2	
MATH 117	Trigonometry	3	
ENG 100	Intro to College Writing	3	
HIST 119 or 120	Western Civilization	3	
		<b>15</b>	

**Freshman Year**

**Spring**

AMS 120	Basic Electricity	3	
AMS 163	Architectural Drafting	3	
AMS 180	Architecture & Civilization	3	
AMS 261 & 262	Construction Meth. & Matls & Lab	4	
SFTY 171	Safety & First Aid	1	
Cat. F elective	elective	1	
		<b>15</b>	

**Sophomore Year**

**Fall**

AMS 251	3D Modeling & Imaging	3	
AMS 263	Architecture Documentation I	3	
ENG 200	Literature	3	
PHYS 201	College Physics	4	
COMM 145 or 161	Public Speaking	3	
		<b>16</b>	

**Sophomore Year**

**Spring**

AMS 273	Architectural Detailing	3	
AMS 282	Architectural Structures	3	
AMS 305	Building Codes	3	
AMS 325	Survey of Building Systems	3	
For. Language	elective	3	
Cat. D elective	elective	3	
		<b>18</b>	

**Junior Year**

**Fall**

AMS 363	Architecture Documentation II	3	
CE 303 & 304	Construction Management & Lab	4	
Cat. B elective	elective	3	
ENG 300	Writing in the Disciplines	3	
AMS 390	Project Management	3	
AMS 398 *	Internship	1	
		<b>17</b>	

**Junior Year**

**Spring**

AMS 369	Architectural Design Studio I	4	
ECON 202	Principles of Economics (micro)	3	
AMS 371	Quality Assurance	3	
Arch. Elective	elective	3	
ENG 306 or 307	Business or Technical Writing	3	
		<b>16</b>	

**Senior Year**

**Fall**

AMS 463	Architecture Documentation III	3	
AMS 469	Architectural Design Studio II	4	
AMS 488	Comprehensive Design	3	
Arch. Elective	elective	3	
Arch. Elective	elective	3	
		<b>16</b>	

**Senior Year**

**Spring**

AMS 430	Tech Mgmt/Supervision	3	
AMS 490	Senior Research	3	
Cat. C Elective	elective	3	
Cat. E elective	elective	3	
Mgmt. Elective	elective	3	
		<b>15</b>	

\* Internship may be completed during or after Junior Year