



**BACHELOR of SCIENCE in ARCHITECTURAL SCIENCES (#518)**

School of Engineering & Applied Sciences

Ogden College of Science and Engineering

Western Kentucky University

The suggested program of study shown below should be used in consultation with your advisor(s). Every student will finish with a unique plan of his/her own depending on the electives selected.

**SAMPLE - 4 Year Plan**

| FIRST YEAR  | Fall Semester                    |   | Spring Semester                  |   |
|---|----------------------------------|---|----------------------------------|---|
|   | AMS 151 – Architectural Graphics | 3   | AMS 163 – Architectural Drafting | 3 |
| AMS 140 – Intro to Occupational Safety                          | 1                                | AMS 261 & 262 – Construction Methods and Materials (with a Lab) | 4                                |   |
| AMS 180 – Architecture & Civilization                           | 3                                | ENG 200 Intro to Literature (F-AH)                              | 3                                |   |
| MATH 117 – Trigonometry (F-QR)                                  | 3                                | Arts and Humanities (E-AH)                                      | 3                                |   |
| ENG 100 Intro to College Writing (F-W1)                         | 3                                | SFTY 171 – Safety & First Aid                                   | 1                                |   |
| HIST 101 World History I OR<br>HIST 102 World History II (F-SB) | 3                                | Natural & Physical Science (E-NS)                               | 3                                |   |
| <b>TOTAL CREDIT HOURS</b>                                       | <b>16</b>                        | <b>TOTAL CREDIT HOURS</b>                                       | <b>17</b>                        |   |

| SECOND YEAR                                     | Fall Semester                   |   | Spring Semester                   |   |
|---|---------------------------------|---|-----------------------------------|---|
|   | AMS 251 – 3D Modeling & Imaging | 3   | AMS 273 – Architectural Detailing | 3 |
| AMS 263 – Architecture Documentation I          | 3                               | ENG 300 Writing in the Disciplines (F-W2) | 3                                 |   |
| PHYS 201 – College Physics I (E-NS, LS)         | 4                               | AMS 305 – Building Codes                  | 3                                 |   |
| ECON 202 – Principles of Economics (E-SB)       | 3                               | AMS 325 – Survey of Building Systems      | 3                                 |   |
| COMM 145 Fundamentals of Public Speaking (F-OC) | 3                               | AMS 282 – Architectural Structures        | 3                                 |   |
| <b>TOTAL CREDIT HOURS</b>                       | <b>16</b>                       | <b>TOTAL CREDIT HOURS</b>                 | <b>15</b>                         |   |

**World Language Proficiency:** All students entering in Fall 2014 or later must demonstrate proficiency in a world language at the Novice High level before completing 60 credit hours. Novice high is the ability to communicate in writing and speaking on familiar topics in simple sentences. To meet this requirement, students may take college language courses or take a proficiency test. For more information go to [www.wku.edu/modernlanguages/placement/](http://www.wku.edu/modernlanguages/placement/).

**Colonnade Plan:** All students entering in fall 2014 or later must complete 39 hours in 13 specific Colonnade areas. Colonnade areas are listed in parentheses marked in blue after the corresponding classes. Some areas may have specific course requirements while others can be chosen from selected lists of options. For more details and to see lists of options, go to [http://www.wku.edu/colonnade/documents/approved\\_colonnade\\_courses\\_website.pdf](http://www.wku.edu/colonnade/documents/approved_colonnade_courses_website.pdf)

| THIRD YEAR                                   | Fall Semester                           |  | Spring Semester           |   |
|--|---|--|---------------------------|---|
|  | AMS 363 – Architecture Documentation II | 3  | AMS 369 – Design Studio I | 4 |
| CE 303 & 304 – Construction Management & Lab | 4                                       | AMS 371 – Quality Assurance                | 3                         |   |
|  |   | ENG 306 or 307                             | 3                         |   |
| AMS 390 – Project Management                 | 3                                       | AMS 351 Building Informational Modeling    | 3                         |   |
| AMS 398 - Internship                         | 1                                       | Connections: Local to Global Course (K-LG) | 3                         |   |
| Connections: Social and Cultural (K-SC)      | 3                                       |  |                           |   |
| <b>TOTAL CREDIT HOURS</b>                    | <b>14</b>                               | <b>TOTAL CREDIT HOURS</b>                  | <b>16</b>                 |   |

| FOURTH YEAR                    | Fall Semester                            |                           | Spring Semester                      |   |
|--------------------------------|--|---------------------------|--------------------------------------|---|
|                                | AMS 469 – Architectural Design Studio II | 4                         | AMS 430: Tech Management/Supervision | 3 |
| AMS 488 – Comprehensive Design | 3  | AMS 490 – Senior Research | 3                                    |   |
| Architectural Electives        | 3  | Connections Course        | 3                                    |   |
| Architectural Electives        | 3  | Management Elective       | 3                                    |   |
|                                |  |                           |                                      |   |
|                                |  |                           |                                      |   |
| <b>TOTAL CREDIT HOURS</b>      | <b>13</b>                                | <b>TOTAL CREDIT HOURS</b> | <b>12</b>                            |   |

**Total Credit Hours: 120**

**PLEASE NOTE:** Prerequisites, Course Numbers, and Course Titles are subject to change. Consult your advisor each semester.

**For more Information:**

**School of Engineering & Applied Sciences**

**Website:** [www.wku.edu/seas](http://www.wku.edu/seas)

**Phone:** 270-745-3251

**Email:** [ams@wku.edu](mailto:ams@wku.edu)

**Course Descriptions:** <http://www.wku.edu/undergraduatecatalog/>