

**College of Applied Studies  
Bachelor of Arts Degree – Earth and Space Science  
2023**

**1st Year**

| <b>Fall Semester</b>                       |    | <b>Spring Semester</b>          |    | <b>Summer</b> |
|--|----|---------------------------------|----|---------------|
| ENGL 101 College English I                 | 3  | ENGL 102 College English II     | 3  | Optional      |
| GEOL 102 Earth/Sc & Env w/ lab             | 4  | GEOL 302 Earth & Space Sciences | 3  |               |
| MATH 111 College Algebra                   | 3  | PSY 111 General Psychology      | 3  |               |
| COMM 111 Public Speaking                   | 3  | CHEM 211/w lab – Gen Chem 1     | 5  |               |
| GEN ED FYS First Year Seminar <sup>1</sup> | 3  | Open Electives                  | 1  |               |
|  | 16 |                                 | 15 | Hours 31      |

**2nd Year**

| <b>Fall Semester</b>             |    | <b>Spring Semester</b>           |    | <b>Summer</b> |
|----------------------------------|----|----------------------------------|----|---------------|
| CI 270 Intro to Ed Prof.*        | 3  | GEOL 324 Petrology & Petrography | 3  | Optional      |
| STAT 370 Elem. Statistics        | 3  | BIOL 210 w/ lab- Gen. Biol I     | 4  |               |
| PHYS 195 Intro to Modern Astron. | 3  | CESP 334 Intro/Div. Hum. Growth* | 3  |               |
| CHEM 212/w lab – Gen Chem 2      | 5  | GEN ED Fine Arts                 | 3  |               |
| Open Elective                    | 1  | Open Electives                   | 3  |               |
|                                  | 15 |                                  | 16 | Hours 31      |

**3rd Year**

| <b>Fall Semester</b>                |    | <b>Spring Semester</b>             |    | <b>Summer</b> |
|-------------------------------------|----|------------------------------------|----|---------------|
| CI 320 Intro/Div. Exceptionalities* | 2  | CI 403 Learning & Ed. Assessment*  | 2  | Optional      |
| CI 321 Intro/Div. Cult. Issues*     | 2  | CI 425S ML/Sec. Meth I Science*    | 2  |               |
| CI 325 ISAM Mid/Sec. Gen Meth*      | 2  | CI 426S Core II Practicum Science* | 1  |               |
| CI 315 Core I Practicum*            | 1  | CI 427 Phil, Hist, Ethics of Ed*   | 3  |               |
| GEOL 312 Historical Geology         | 4  | PHYS 111 Introductory Physics      | 4  |               |
| CI 505 Sci/Tech & Society*          | 1  | GEOL 235 Meteorology               | 3  |               |
| ENG/LING 315 Intro to EngL Ling     | 3  |                                    |    |               |
|                                     | 15 |                                    | 15 | Hours 30      |

**4th Year**

| <b>Fall Semester</b>               |    | <b>Spring Semester</b>              |    | <b>Summer</b> |
|------------------------------------|----|-------------------------------------|----|---------------|
| CI 413S Tch Internship I Science*  | 3  | CI 436S ML/Sec Meth III Science*    | 2  | Optional      |
| CI 435S ML/Sec Meth II Science*    | 3  | CI 475 Teaching Intern II: Science* | 10 |               |
| CI 417 ISAM Literacy Strat. Cont.* | 2  | CAS 501 Teacher Licensure Cap.      | 0  |               |
| CI 780S Tech. in Class. Science*   | 2  |                                     |    |               |
| PHYS 395 Solar System Astronomy    | 3  |                                     |    |               |
| Open Electives                     | 3  |                                     |    |               |
|                                    | 16 |                                     | 12 | Hours 28      |

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Total Hours: 120

\*B- or better required for all Professional Education Courses.

<sup>1</sup> All incoming freshman are required to take one First-Year Seminar as part of their General Education program.