



Cecil College and Frostburg State University

Associate of Science in Geosciences to Bachelor of Science in Earth Science

Program Requirements

- A max of 70 credit hours from Cecil College will be allowed toward fulfillment of the 120 credit hours required for completion of the B.S. degree
- Geosciences students from Cecil will have their coursework evaluated by FSU to determine which FSU general education requirements and discipline requirements have been met
- CC courses shall be evaluated by FSU for transferability, and FSU shall accept courses for transfer at its sole discretion. Students will matriculate at FSU with junior standing
- Students must maintain a 2.0 cumulative GPA at Cecil College to transfer to the B.S. in Earth Science program at FSU
- Cecil students who have completed the A.S. in Geosciences will be given every consideration for financial assistance and will be eligible to compete for academic scholarships at FSU
- FSU will only accept up to 30 credits of non-direct classroom instruction (CLEP, AP, and other nationally recognized standardized examination scores). Tech Prep credits will transfer if recorded on Cecil's transcript. Credit for experiential learning ("life experience") is recognized, and is transferable to FSU if recorded on Cecil's transcript
- Transfer course agreement starts on the next page

Transfer Course Agreement

| FSU Requirements (B.S. degree=120 cr.) | FSU Courses/ Earth Science | Cecil Courses/ Geosciences |
|---|------------------------------------|--|
| General Education (40 Credits) | | |
| Introductory Composition (one course) | ENGL 101 | EGL 101 |
| Advanced Writing (one course) | 5 options | |
| Mathematics (one course) | MATH 109 (for major requirement) | MAT 127 |
| Fine & Performing Arts | (one course required) | (one course required) |
| | ART 100 | ART 150 or ART 178 |
| | MUSC 110 | MUC 122 |
| | THEA 106 | THE 161 |
| Humanities | (two courses required) | (two courses required) |
| | ENGL 150 | EGL 102 (required) |
| | PHIL 101 or PHIL 102 | PHI 101 or PHI 201 |
| | SPAN 101 | SPN 101 |
| Natural Sciences | (two courses required) | (two courses required) |
| | CHEM 201 | CHM 103&CHM113 (required) |
| | PHYS 261 | PHY 217 (required) |
| Social Sciences | (two courses required) | (two courses required) |
| | ECON 201 | ECO 222 |
| | GEOG 104 | GEO 101 |
| | POSC 110 | POS 201 |
| | PSYC 150 | PSY 101 |
| | SOCI 100 | SOC 101 |
| FSU Colloquia/ Interdisciplinary | (two courses required) | |
| Identity & Difference | (one course required) | |
| | AAST 200 | HST 251 |
| | ENGL 231 | EGL 209 |
| | GEOG 104 | GEO 102 |
| | SOCI 224 | ANT 101 |
| Earth Science Program (51-53 Credits) | | |
| Core Courses (all) | | |
| 1 | GEOG 103 | PSC 135 |
| 2 | GEOG 207 | PSC 120 |
| 3 | GEOG 208 | |
| 4 | GEOG 275 | |
| 5 | MATH 109 (see Gen. Ed.) | MAT 127 (see Gen. Ed.) |
| 6 | GEOG 380 | |
| Supporting Science Sequence (one sequence) | | |
| | CHEM 201 (see Gen. Ed.) & CHEM 202 | CHM 103/113 (see Gen. Ed.) & CHM 104/114 |
| | PHYS 261 (see Gen. Ed.) & PHYS 262 | PHY 217 (see Gen. Ed.) & PHY 218 |
| Advanced Electives (complete three) | | |
| | GEOG 340 | |
| | GEOG 405 | |
| | GEOG 406 | |
| | GEOG 430 or GEOG 335 | PSC 140 |
| | GEOG 431 or GEOG 441 | |
| | GEOG 445 | |
| | GEOG 460 | |
| | GEOG 475 or GEOG 476 | |
| | CHEM 320 or 420 or 460 | |

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| Techniques Course (complete one) | | |
| | GEOG 310 | |
| | GEOG 317 | |
| | GEOG 413 | |
| | GEOG 433 | |
| Additional Mathematics (complete one) | | |
| | MATH 119 | |
| | MATH 220 | |
| | MATH 236 | MAT 121 |
| | MATH 237 | MAT 201 |
| Senior Requirement (choose one) | | |
| Senior Project Research Option (6 credits) | GEOG 482 & 483 | |
| Technical Option (one additional course from Advanced Electives and one from Techniques) | See above options | |
| Capstone | GEOG 486 | |
| Additional credits needed for degree= 19-22 | | MAT 202 |
| | | Science/Engineering Elective |
| | | Electives (2 credits) |
| Total Credits | 120 | 60 |