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| Candidate: |  |  | Campus ID: |  |

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| *All Courses Must be Completed with a C or Better*  **CONTENT REQUIREMENTS FOR EARTH/SPACE SCIENCE CERTIFICATION** | **Semester** |  | **Grade** |  | **PROFESSIONAL EDUCATION REQUIREMENTS:** |  |  |  |
| Physical Geography |  |  |  |  | *A GPA of 2.75 is required for official program entry. A GPA of 3.0 is required for entering internship. Students must attain a B or better in all required education courses at the 400 level.* | | | |
| (2) Geology |  |  |  |  | **EDUCATION CORE COURSES** | **Semester** |  | **Grade** |
|  |  |  |  |  | EDUC 601 Human Learning & Cognition (3) |  |  |  |
| (2) Physics |  |  |  |  | EDUC 602 Instructional Systems Development (3) |  |  |  |
|  |  |  |  |  | EDUC 650 Education in Cultural Perspective (3) |  |  |  |
| Meteorology |  |  |  |  | EDUC 658 Reading in the Content Area I (3) |  |  |  |
| Biology with a lab |  |  |  |  | EDUC 678 Instructional Strategies/Students with Diverse Needs (3) |  |  |  |
| 2) Chemistry |  |  |  |  | EDUC 791P Practicum in Education(3)  Content Elective (3)  Content Elective (3) |  |  |  |
|  | | | |  | **PHASE I INTERNSHIP SEMESTER (Fall Only)\*** |  |  |  |
| History of Science (645 or 646) |  |  |  |  | EDUC 659 Reading in the Content Area II (3) |  |  |  |
| Calculus |  |  |  |  | EDUC 629 Instructional Strategies for Teaching Secondary Science (3) |  |  |  |
| Astronomy |  |  |  |  | EDUC 789 Phase I Internship & Seminar (1) |  |  |  |
| Environmental Studies |  |  |  |  |  | | | |
|  |  |  |  |  | **PHASE II INTERNSHIP SEMESTER (Spring Only)\*** | | |  |
| Adolescent or Development Psychology |  |  |  |  | EDUC 793S Internship Phase II (5) |  |  |  |
|  |  |  |  |  | EDUC 797 Internship Seminar (1) |  |  |  |
|  |  |  |  |  | *\*See* [*https://education.umbc.edu/internship/*](https://education.umbc.edu/internship/) *for internship requirements.* | | | |
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**CERTIFICATION TEST SCORES**

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| Praxis Core Reading (≥156) |  |  | **ACT Composite (≥24)** |  |  |  | **ADVISING DATES** | | | | |
|  |  |  |  |  |  |  |  |  |  |
| Praxis Core Writing (≥162) |  |  | SAT Math |  |  | FALL: |  |  |  |  |  |
| Praxis Core Mathematics (≥150) |  |  | SAT Reading |  |  | SPRING: |  |  |  |  |  |
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|  |  |  | **SAT Composite (≥1100)** |  |  |  |  |  |  |  |  |
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|  | | | |  |  |  | **ADVISOR** |  | | | |
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