

Secondary Science Teacher Certification Requirements
Earth/Space Science
Master of Arts in Teaching Program

Candidate: _____

Campus ID: _____

<i>All Courses Must be Completed with a C or Better</i>				
CONTENT REQUIREMENTS FOR EARTH/SPACE SCIENCE CERTIFICATION				
	Semester	Grade	PROFESSIONAL EDUCATION REQUIREMENTS:	
Physical Geography	_____	_____	<i>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.</i>	
Geology (2)	_____	_____	EDUCATION CORE COURSES	Semester
Physics (2)	_____	_____	EDUC 601 Human Learning & Cognition (3)	_____
Meteorology	_____	_____	EDUC 602 Instructional Systems Development (3)	_____
Biology with a lab	_____	_____	EDUC 650 Education in Cultural Perspective (3)	_____
Chemistry (2)	_____	_____	EDUC 658 Literacy in the Content Area I (3)	_____
History of Science (645 or 646)	_____	_____	EDUC 678 Instructional Strategies/Students with Diverse Needs (3)	_____
Calculus	_____	_____	EDUC 791P Practicum in Education (3)	_____
Astronomy	_____	_____	Content Elective (3)	_____
Environmental Studies	_____	_____	Content Elective (3)	_____
Adolescent or Development Psychology	_____	_____		_____
			PHASE I INTERNSHIP SEMESTER (Fall Only)*	
			EDUC 659 Literacy in the Content Area II (3)	_____
			EDUC 629 Instructional Strategies for Teaching Secondary Science (3)	_____
			EDUC 789 Phase I Internship & Seminar (1)	_____
			PHASE II INTERNSHIP SEMESTER (Spring Only)*	
			EDUC 793S Internship Phase II (5)	_____
			EDUC 797 Internship Seminar (1)	_____
			EDUC 791P Practicum in Education (3)	_____
			<i>*See https://education.umbc.edu/internship/ for internship requirements.</i>	

Information about Praxis Test Requirements: <https://www.ets.org/praxis/md/test-takers/plan-your-test/certification.html>