

**Prerequisite Coursework for Admission to the
High School MAT Program
INTEGRATED SCIENCE Endorsement**

I. GENERAL ADMISSIONS REQUIREMENTS FOR ALL MIDDLE/HIGH AREAS

A. LETTERS OF RECOMMENDATION BASED ON EXPERIENCES WORKING WITH YOUTH

Letters of recommendation documenting two successful experiences working with groups of children or adolescents. **Experiences in public schools are preferred, and experiences working with students at the Middle and High School ages are recommended for this level.**

The School of Education recommends students consider taking one or two undergraduate courses related to Education, such as Ed 251, Ed 252, or Ed 253 that offer academic and/or field-based opportunities for students to explore interests in the teaching profession.

B. BACHELOR’S DEGREE

Program participants must have a Bachelor’s degree from a regionally accredited college or university in a field appropriate to the specialty endorsement area (see “Degree Major” below).

C. GRADE POINT AVERAGE

Applicants should have a cumulative GPA of 3.0 in the most recent 90 quarter or 60 semester hours of undergraduate work, and a 3.0 GPA for courses completed in the selected endorsement area. Applicants who have a GPA lower than 3.0 may apply for post-baccalaureate admission.

II. REQUIREMENTS SPECIFIC TO THE INTEGRATED SCIENCE ENDORSEMENT

A. To be prepared to teach the most common courses in High School Integrated Science curriculum, the following prerequisites must be met prior to entry into the MAT program.

Sixty quarter hours of Science distributed among the following four areas:

		<u>Has</u>	<u>Needs</u>
1.	Biology 9 – 15 hrs.	_____	_____
2.	Chemistry 12 – 15 hrs.	_____	_____
3.	Earth Science:		
	a. Geology 12 hrs.	_____	_____
	b. Meteorology 3 hrs.	_____	_____
	c. Astronomy 3 hrs.	_____	_____
	d. Oceanography 3 hrs.	_____	_____
4.	Physics 12 – 15 hrs. _____	_____	_____

Courses at SOU that meet the Prerequisites are:

Meteorology: ES 111: Physical Environment I

Astronomy: Physics 112: Astronomy: The Solar System or Physics 113: Astronomy: The Stars

Oceanography: Geology 353: Oceanography

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B. TESTING

Testing Requirements for MAT Admission

Admission to the MAT Middle/High School Program requires a passing score on either a Basic Skills test OR a Subject Knowledge test. (NOTE: Passing scores on both types of tests are required for program completion, though either can be used for admission purposes). Information about these tests is provided below.

Basic Skills Tests: Applicants may choose one of the following three options:

- 1) Essential Academic Skills (EAS) Test (Reading, Writing and Mathematics subtests).
Information at http://www.nestest.com/PageView.aspx?f=GEN_Tests.html
OR
- 2) Praxis I Pre-Professional Skills (PPST) Test (Reading, Writing and Mathematics subtests).
Information at <http://www.ets.org/praxis/about/praxisi>
OR
- 3) California Basic Educational Skill Test (CBEST). Information at www.cbest.nesinc.com
IMPORTANT NOTE: CBEST no longer offers the option of direct reporting of scores to Oregon universities so students who choose the CBEST to satisfy the basic skills requirement must deliver their official score report directly to the School of Education.

Subject Knowledge Tests:

Beginning September 1, 2010, candidates for Oregon teacher licensure at the Middle/High level must pass the Pearson National Evaluation Series (NES) test in General Science (this test has replaced the previously required PRAXIS II Subject Knowledge Test). Information about the NES tests (including registration, the location of test centers, passing scores, and sample test questions) can be found online at http://www.orela.nesinc.com/PageView.aspx?f=GEN_Tests.html

NOTE: If a person passed the required PRAXIS II Subject Knowledge Tests prior to September 1, 2010, these scores can be used to satisfy the subject knowledge testing requirements for the Oregon teacher license.

CONTACTS:

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