



## B.S. Earth Science

### Track Options - Choose One

#### Astronomy Option (12 Semester Hours)

AST 231	Solar and Planetary Astronomy	4 S.H.
AST 331	Astronomical Observation & Analysis	4 S.H.
AST 405	Astrophysics	4 S.H.

#### Meteorology Option (12 Semester Hours)

MTR 320	Remote Sensing and Instrumentation	4 S.H.
MTR 230	Weather Analysis and Forecasting I	4 S.H.
MTR 315	Atmospheric Physics	4 S.H.

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### Secondary Education Certification

A GPA of 2.67 or higher is required upon the completion of 60 credits of coursework at WestConn and/or another institution for students to remain as a self-declared education major.

This major may be selected by a student seeking a secondary education teaching certificate.

Formal admission into this Secondary Education Program by the Education Department is required. A student will earn a Bachelor of Science degree. A minimum of 125 semester hours is required for a B.S. degree. Passing Praxis I (or a waiver) is required before admittance to the Secondary Education Program will be granted. Although not a requirement for graduation, passing scores on the appropriate Praxis II exam (s) are necessary for program completion and subsequent recommendation for certification.

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### Secondary Education Certification Requirements (35 S.H.)

◆◆EPY204	<i>Adolescent Development in School Setting(Prereq: PSY 100, GPA ≥ 2.67)</i>	3_____
◆◆ED 206	Introduction to Education (GPA ≥ 2.67)	3_____
◆◆HPX215	Health Issues in the School (GPA ≥ 2.67)	3_____

#### Professional Semester

◆◆EPY405	Introduction to Special Education ( <i>Prereq: EPY 204</i> )	3_____
◆◆ED 385	Methods of Teaching in Secondary Schools	3_____
◆◆ED 386	Secondary Professional Development School Experience	1_____
◆◆ED 440	Integrating Language ( <i>Fall Only</i> )	3_____
◆◆ED 442	Teaching Science in Secondary Schools	3_____

#### Student Teaching (13 S.H. Spring Semester Only)

ED/MED340	Assessment of Teaching Strategies	1_____
ED 342	Student Teaching	12_____

◆ A minimum grade of "C" is required in each of these courses.

◆◆ A minimum grade of "B" is required in each of these courses.