

**School of Education
Secondary Science - Rules 2002 - 122 - 126 Cr Hrs**

Student: _____ **ID#:** _____ **DOB** _____
Address: _____ **City:** _____ **State** _____ **Zip** _____
Home Phone: (____)-____-____ **Work Phone:** (____)-____-____
Home Email: _____ **Campus Email:** _____
University Admissions Status: _____
Compass Placement Exam Results:
English : _____ **Math :** _____
Reading : _____ **Other :** _____

Requirements for Admission to Teacher Education Program (TEP):

(C+ or better required in each • course)
•**ENG-W 131** _____ •**SPCH-S 121** _____
Oral or Written course to remove grade deficiency: _____
Overall GPA of 2.5 or better: _____
Cumulative GPA of 2.5 or better in the following five courses: _____
•**EDUC-F 205** _____ •**EDUC-M 201** _____ **EDUC-W 200** _____
•**EDUC-M 300** _____ •**EDUC-P 250** _____
A grade of 2.5 or better in a minimum of 12 hours in major: _____
Writing Sample _____ Interview _____
PRAXIS I (PPST) completed at **State level:** *(Begin these at least 2 semesters before you want to take methods courses. Minimum scores are indicated in parentheses.)*
Reading (176) _____ **Writing (172)** _____ **Math (175)** _____
Application process for admission to TEP submitted before methods semester: _____

Requirements for Admission to Student Teaching:

All Methods courses completed: (Must have a 3.0 average in Methods with no grade less than C+):
A Satisfactory grade required in all lab/field experiences:
A Cumulative GPA of 2.7 or better:
A grade point average of 2.5 or better required in Humanities and Social Studies:
Humanities: _____ **Beh. & Soc. Sci.:** _____
GPA of 2.5 or better in Major Area – no grade less than C:
75% of major must be completed before Student Teaching:
Interview with the Director of Field Experiences before submitting application:
Application for Student Teaching submitted by **December 1** of the previous academic year:
Passing Portfolio Scores: Section I _____ Section II _____ Total Score _____

Requirements For Graduation

All coursework completed with a cumulative GPA of 2.7 or better: _____
Student Teaching completed with "S": _____
Application for Graduation submitted to the Student Records Office by the deadline: _____
Passing Portfolio Scores: Section I _____ Section II _____ Total Score _____

Requirements For Licensure

PRAXIS II each area of licensure: _____ _____

PROGRAM REQUIREMENTS	CREDITS	Sem./Year	Grade
General Education – 34 hrs.			
Freshman Seminar (2 hrs.): UCOL-U 101, Freshman Seminar	2	_____	_____
Humanities: Oral & Written Language (9 hrs) ●*ENG-W 131, Freshman Composition ●*SPCH-S 121, Public Speaking Oral or Written Elective	3 3 3	_____ _____ _____	_____ _____ _____
Humanities Electives (9 hrs) <i>Choose from at least two of the following areas:</i> English, Fine Arts (only one studio course), Foreign Language, History, Journalism, Music, Philosophy, Speech, Religious Studies and Theatre	3 3 3	_____ _____ _____	_____ _____ _____
Behavioral & Social Science (10 hrs. + 1): ●*EDUC-P 250, Psychology Applied to Teaching +EDUC-M 201, Lab/Field Experience <i>Select from at least two of the following areas:</i> Anthropology, Economics, Non-physical Geography, Political Sci., Psychology & Sociology	4 1 3 3	_____ _____ _____ _____	_____ _____ _____ _____
General Education Requirement (3 hrs.): *EDUC-W 200, Using Computers in Education	3	_____	_____
Science Major Requirements (49-53 HRS.):			
(See sheet defining Major Requirements.)			
Science Core (16-26 hrs.): Course: _____ Course: _____ Course: _____ Course: _____ Course: _____ Course: _____ Course: _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____
Major Area (24-35 hrs): Course: _____ Course: _____ Course: _____ Course: _____ Course: _____ Course: _____ Course: _____ Course: _____	_____ _____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____ _____
Add-on (Physics or Chemistry) Course: _____ Course: _____ Course: _____	_____ _____ _____	_____ _____ _____	_____ _____ _____
No grade lower than a C in courses for Science Major ●C+ or better required in each course. *Required for Admission to the Teacher Education Program (TEP) Each section must have at least a 2.5 GPA.			

Secondary Science Education Program Progress Sheet
Rules 2002
Licensing Areas

Life Science Major			
Science Core:		Major Courses:	
MATH-M 125/126 – Precalculus & Trig	5	BIOL-L 107 – Biological Concepts	5
CHEM-C 105/125 – Intro. Chem I & Lab	5	BIOL-L 201 – Ecology	4
CHEM-C 106/126 – Intro. Chem II & Lab	5	BIOL-B 201 – Plant Biology – <u>OR</u>	
PHYS-P 201 – Intro to Physics I	5	Z00L-Z 201 – Intro to Animal Kingdom	4
GEOL-G 111 – Physical Geology	3	BIOL-L 314 – Genetics <u>OR</u>	
One course in astronomy	3	BIOL-L 315 – Cell Biology	4
		Two additional courses in Biology at the 200 or 300 level	6-8
Total hours	26	Total hours	23-25

Physical Science Major			
Science Core:		Major Courses:	
MATH-M 215 Calculus I	5	(May require coursework at Earlham)	
BIOL-L 107 – Biological Concepts	5	CHEM-C 105/125 – Intro. Chem I & Lab	5
GEOL-G 111 – Physical Geology	3	CHEM-C 106/126 – Intro. Chem II & Lab	5
One course in astronomy	3	CHEM-C 341/343 – Organic Chem I & Lab	5
		CHEM-C 342/344 – Org. Chem II & Lab	5
		PHYS-P 201 – Intro to Physics I	5
		PHYS-P 202 Intro to Physics II	5
		One additional upper level course in Chemistry or Physics	3-5
Total hours	16	Total hours	33-35

It is possible to add Chemistry and/or Physics to Life Science or Earth/Space Science licenses.

Chemistry (add-on)		Physics (add-on)	
CHEM-C 341/343 – Organic Chem I & Lab	5	MATH-M 215 Calculus I	5
CHEM-C 342/344 – Org. Chem II & Lab	5	PHYS-P 202 Intro to Physics II	5
One additional upper level course in Chemistry	3-5	One additional upper level course in Physics	3-5
	13-15	Total hours	13-15