



## Part Two: Major Requirements

<u>Dept</u>	<u>Course #</u>	<u>Title</u>	<u>Units</u>	<u>Term*</u>	<u>Sem. Taken</u>
MAT	136	Calculus I	4	All Year	_____
II. Physics and Astronomy					
PHY	111	Gen. Physics I	3	All Year	_____
PHY	111L	Gen. Physics I Lab	1	All Year	_____
PHY	112	Gen. Physics II	3	All Year	_____
PHY	112L	Gen. Physics II Lab	1	All Year	_____
PHY	264	Elec. for Science Students	3	Spring	_____
AST	180	Intro. Ast.	3	Fall & Spring	_____
AST	181	Intro. Ast. Lab	1	Fall & Spring	_____
<b>OR</b>	182	Intro. to Daytime Ast. Lab	1	Fall & Spring	_____
III. Chemistry					
CHM	151	Gen. Chem. I	4		_____
CHM	151L	Gen. Chem. I Lab	1		_____
CHM	152	Gen. Chem. II	3		_____
CHM	152L	Gen. Chm. Lab	1		_____
CHM	230	Fund. Org. Chem.	4		_____
CHM	320	Analytical Chemistry	3		_____
<b>OR</b>	360	Fundamental Biochemistry	3		_____
IV. Other Requirements					
BIO	181	Unity of Life I	3		_____
BIO	181L	Unity of Life I Lab	1		_____
BIO	182	Unity of Life II	3		_____
GLG	101	Phy. Geol.	3		_____
GLG	103	Phy. Geol. Lab	1		_____
GGR	461	Weather & Climate	3		_____
SCI	308	Secondary Sci. Practicum	1		_____
SCI	461	Secondary Sci. Techniques	3		_____
SCI	460C*	Secondary Sci. Methods	3		_____
V. Any course that meets NAU's junior writing requirement (3 units)					
_____	_____	_____	_____	_____	_____

### VI. Teacher Preparation Requirements

*Complete 31 units of professional courses offered by the College of Education to qualify for certification to teach physical science in Arizona and most other states. See last page of this degree plan*

\* Subject to change without notice. Check with your advisor often for any updates.

\*\*This course satisfies NAU's senior capstone requirement.

### Part Three: Diversity Requirements

NOTE: These courses may be used to meet other requirements within liberal studies if you choose them carefully. Please refer to the on-line catalog for the complete list of diversity courses.

<u>Dept.</u>	<u>Course#</u>	<u>Title</u>	<u>Units</u>	<u>Sem/Yr</u>
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Ethnic Diversity (*at least 3 hours*)

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Global Diversity (*at least 3 hours*)

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### Part Four: Additional Courses to total 120 hours

*120 hours are required for the degree. Any remaining credits may be taken in any area. Consult with your advisor for recommendations on courses that will best prepare you for your future plans.*

<u>Dept.</u>	<u>Course#</u>	<u>Title</u>	<u>Units</u>	<u>Sem/Yr</u>
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## Teacher Preparation Requirements

To teach in grades 7 through 12, you must have a teaching major and a teaching minor or an extended teaching major in another department. Refer to the academic area in which you plan to major (for example, chemistry or English) for information about specific requirements for your major and/or minor, such as special methods courses or other requirements. In addition, you must be admitting to the College of Education's teacher-education plan.

In addition, you must take the following 31 units in one of two plan options—a traditional two-term plan that offers flexible scheduling or the one-term integrated secondary teacher education plan (I-STEP):

- EDF 200 **INTRODUCTION TO EDUCATION** (3) SEM/YR\_\_\_\_\_
- ECI 308 **TEACHER AID PRACTICUM** (3) SEM/YR\_\_\_\_\_
- ECI 322 **SECONDARY SCHOOL CURRICULUM** (3) SEM/YR\_\_\_\_\_
- ECI 450 **HIGH SCHOOL TEACHING METHODS** (3) SEM/YR\_\_\_\_\_
- ECI 465 **EVALUATION OF LEARNING: SECONDARY** (3) SEM/YR\_\_\_\_\_
- EPS 325 (3) **EDUCATIONAL PSY IN MID.-SCHOOL AND SEC. ED.** (3) SEM/YR\_\_\_\_\_
- in your senior year, ECI 495C, which meets NAU's senior capstone requirement (12 units)

You may also take POS 220 (or POS 110 and 241) to satisfy Arizona certification requirements for the federal and Arizona constitution. You may meet this requirement by demonstrating proficiency on a special exam.

You must have an academic advisor in both your major and minor departments. In addition, the College of Education's advisement office offers advisement for your teacher-preparation plan after you apply to the plan.