



**Note:** Either the current or a later version of the degree plan can be used by the student.

Name \_\_\_\_\_

Student ID \_\_\_\_\_

Advisor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Chair's Signature \_\_\_\_\_

Date \_\_\_\_\_

**Part One: Liberal Studies Requirements**

(Note: Refer to the on-line catalog to find a detailed listing of all courses approved for liberal studies credit.)

**Dept.   No.   Title                      Units   Sem/Yr**

**I. FOUNDATION REQUIREMENTS**

English  
 ENG   105   Critical Reading  
                     and Writing                      4                      \_\_\_\_\_

Mathematics (at least 3 hours)  
 MAT   \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_

Note: Any NAU MAT or STA course satisfies this requirement  
 (except MAT 101X, 102X, 108, or 150.).

**II. DISTRIBUTION REQUIREMENTS**

Aesthetic and Humanistic Inquiry (3-6 hours)  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_

Cultural Understanding (3-6 hours)  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_

Lab Science (4 hours)  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_

**Dept.   No.   Title    Units   Sem/Yr**

**III. DISTRIBUTION REQUIREMENTS (cont'd)**

Science and Applied Science (3-6 hours)  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_

Social and Political Worlds (3-6 hours)  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_

**III. LIBERAL STUDIES ELECTIVE**

Elective from any of the Liberal Studies Requirements (3 hours)  
 \_\_\_\_\_                      \_\_\_\_\_                      \_\_\_\_\_

**Degree Checklist:**

Liberal Studies Foundation (7 hours)                      \_\_\_\_\_

Liberal Studies Distribution Requirements (25 hours)                      \_\_\_\_\_

Liberal Studies Elective (3 hours)                      \_\_\_\_\_

Major Requirements                      \_\_\_\_\_

Diversity Requirements                      \_\_\_\_\_

Additional hours to total 120 units                      \_\_\_\_\_

*(At least 30 hours of your 120 hours must be Upper Division Hours)*

Advisor's    Signature                      \_\_\_\_\_

## Part Two: Major Requirements

<u>Dept</u>	<u>Course #</u>	<u>Title</u>	<u>Units</u>	<u>Term*</u>	<u>Sem. Taken</u>
<b>I. Mathematics Requirements</b>					
MAT	136	Calculus I	4	All Year	_____
MAT	137	Calculus II	4	All Year	_____
<b>II. Physics Requirements</b>					
PHY	161	Univ. Phy. I	3	Fall & Spring	_____
PHY	161L	Univ. Phy. I Lab	1	Fall & Spring	_____
PHY	262	Univ. Phy. II	3	Fall & Spring	_____
PHY	262L	Univ. Phy. II Lab	1	Fall & Spring	_____
PHY	263	Univ. Phy. III	3	Fall & Spring	_____
PHY	264	Elec. for Science Students	3	Spring	_____
PHY	361	Modern Phy.	3	Spring	_____
PHY	333W**	Advanced Lab	3	Spring	_____
<b>III. Astronomy Requirements</b>					
<i>either</i>					
AST	180	Intro. to Astronomy	3	Fall & Spring	_____
AST	181	Intro. to Daytime Ast. Lab	1	Fall & Spring	_____
<i>or</i>					
AST	183	Life in the Universe	3	Fall & Spring	_____
AST	184L	Life in the Universe Lab	1	Fall & Spring	_____
<b>IV. Biology &amp; Science Teaching Requirements</b>					
BIO	100	Principles of Biology	3		_____
SCI	460C***	Secondary Sci. Methods	3		_____

### CHOOSE ONE OF THE FOLLOWING 2 EMPHASIS

#### Physics/Chemistry Emphasis

CHM 151, 151L, 152, 152L, 230, 230L and 295 (14 Units)

Sem Taken \_\_\_\_\_

#### Physics/Mathematics Emphasis

MAT 301, 401 or 402, 365 or 320W, 226 or STA 270 (12 Units)

Sem Taken \_\_\_\_\_

***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 the Junior-Level Writing Requirement.

\*\*\*This course satisfies the Senior Capstone Requirement. A substitution of 2 credit hours of undergraduate research (PHY OR AST 485) may be substituted for 2 hours of Senior Seminar.

**NOTE: You may not count more than one grade below a C in a physics or astronomy course toward the major requirements for this degree.**

### 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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## TEACHING 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 **EDUCATIONAL PSY IN MID.-SCHOOL AND SEC. ED.** (3) SEM/YR\_\_\_\_\_
- ECI 495C Taken senior year. Meets NAU's senior capstone requirement (12) SEM/YR\_\_\_\_\_

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.