



NORTHERN ARIZONA UNIVERSITY

BACHELOR OF SCIENCE IN PHYSICAL SCIENCE DEGREE PLAN 2007-2008

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 & Writing _____

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>
I. Mathematics Prerequisites					
MAT	125	Precalculus	4	All Year	_____
MAT	136	Calculus I	4	All Year	_____
MAT	137	Calculus II	4	All Year	_____
MAT	238	Differential Equations	3	All Year	_____
II. Physics and Astronomy Requirements					
PHY	161	Univ. Physics I	3	Fall & Spring	_____
PHY	161L	Univ. Physics I Lab	1	Fall & Spring	_____
PHY	262	Univ. Physics II	3	Fall & Spring	_____
PHY	262L	Univ. Physics II Lab	1	Fall & Spring	_____
PHY	263	Univ. Physics III	3	Fall & Spring	_____
PHY	361	Modern Physics	3	Spring	_____
PHY	333W**	Advanced Lab	3	Spring	_____
PHY	498C***	Senior Seminar	4	Fall & Spring	_____
AST	180	Int. Ast.	3	Fall & Spring	_____
<i>or</i>					
AST	183	Life in the Universe	3	Fall & Spring	_____
III. Chemistry Requirements					
CHM	151	General Chemistry I	4	_____	_____
CHM	151L	General Chemistry I Lab	3	_____	_____
CHM	152	General Chemistry II	4	_____	_____
CHM	152L	General Chemistry II Lab	1	_____	_____
CHM	230	Fundam. Organic Chemistry	3	_____	_____
CHM	230L	Fund. Org. Chm. Lab.	1	_____	_____
IV. Other Requirements					
GLG	101	Phy. Geol.	3	_____	_____
GLG	103	Phy. Geol. Lab	1	_____	_____
GGR	461	Weather & Climate	3	_____	_____

Note: Complete a minor of at least 18 units from those described in this catalog. In consultation with your advisor, you should select a minor that's appropriate for your career aspirations and educational needs. Your minor advisor will advise you about this part of your academic plan. The total number of hours for liberal studies, major and minor, should be between 93-99 hours. 120 hours are required for the degree. The remaining credits may be taken in any area. You also must have a minimum of 30 hours of 300 & 400 level courses overall to graduate.

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

**This course satisfies NAU's junior writing requirement.

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

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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