NORTHERN ARIZONA UNIVERSITY
BACHELOR OF SCIENCE IN ASTRONOMY
DEGREE PLAN 2007-2008

Note: Either the current or a later version of the degree plan can 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. Taken

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.Taken

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

Dept	Course #	Title	Units	Term*	Sem. Taken
I. Mathematics Prerequisites					
MAT	136	Calculus I	4	All Year	_____
MAT	137	Calculus II	4	All Year	_____
MAT	238	Calculus III	4	All Year	_____
MAT	239	Diff. Eq.	3	All Year	_____
II. Physics and Astronomy					
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	265	Intr. Computational Phy.	3	Spring	_____
AST	280	Intr. Astrphy.	3	Fall	_____
AST	301	Obs. Ast.	3	Fall (even years)	_____
AST	301L	Obs. Ast. Lab	1	Fall (even years)	_____
AST	391	Stars	3	Fall (odd years)	_____
AST	392	Galaxies	3	Spring (even years)	_____
Or	390	Solar System	3	Spring (odd years)	_____
PHY	321	Mechanics I	3	Fall	_____
PHY	331	E & M I	3	Fall	_____
PHY	332	E & M II	3	Spring	_____
PHY	361	Modern Phy.	3	Spring	_____
PHY	333W**	Adv. Lab	3	Spring	_____
PHY	498C***	Senior Seminar	3	Fall	_____

*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.

Dept	Course #	Title	Units	Sem/Yr
Ethnic Diversity *(at least 3 hours)*				
_____	____	_____	___	_____
Global Diversity *(at least 3 hours)*				
_____	____	_____	___	_____

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.

Dept.	Course#	Title	Units	Sem/Yr
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____
_____	____	_____	___	_____