



Advisor: \_\_\_\_\_

Name: \_\_\_\_\_  
 Date admitted into Major: \_\_\_\_\_  
 Transfer credits: \_\_\_\_\_

**BACHELOR OF ARTS - PHYSICS**  
**ADOLESCENCE EDUCATION CONCENTRATION (Grades 7-12)**  
 Total Credit Hours for Degree 120

**Liberal A&S: Adolescence Ed (Physics Concentration)**  
**General Education Core exempt with completed AS**

**Education Program Requirements (43 credits)\*\***

**Foreign Language Requirement (6 credits)\***

Beginning Foreign Language I (101 level)	FL _____	_____
Beginning Foreign Language I (102 level)	FL _____	_____
EDU 111 Introduction to Teaching	1 _____	_____
EDU 201 Applied Educational Psychology	3 _____	_____
EDU 215 Diversity/Disabilities & Success	ED211 _____	_____
EDU 301 Foundations of Literacy	ED206 _____	_____
EDU 303 Literacy/Comprehension: Mid-Adolesc	3 _____	_____
EDU 312 Practical Teaching Methodologies	3 _____	_____
EDU 321 Foundations of American Education	ED150 _____	_____
EDU _____	3 _____	_____

**Methods class (select 1 course)**

EDU 333 Adolescent English/Lang Arts Methods	_____	_____
EDU 334 Adolescent Social Studies Methods	_____	_____
EDU 335 Adolescent Mathematics Methods	_____	_____
EDU 337 Adolescent Science Methods	_____	_____
EDU343 Adolescent Foreign Language Methods	_____	PY212 _____
PSY 322 Adolescent Psychology	0 _____	_____
EDU 471 Student Teaching Seminar	6 _____	_____
EDU 475 Student Teaching I	6 _____	_____
EDU 476 Student Teaching II	6 _____	_____
Or	_____	_____
EDU 477 Mentored Internship I	6 _____	_____
EDU 478 Mentored Internship II	6 _____	_____

**Total Education Program Hours: 43**

**Elective Transfer Credits**

ENG 101 Written Communication I	EN101 _____
ENG 135 Introduction to Literature	EN102 _____
ENG Literature elective (EN248, 249, 255, 256, 271 or 272)	3 _____
FIA Fine Arts Elective: HU187, 204, 205 or GC244	3 _____
HIS 145 The Pacific World	HI101 _____
PHY 151 General Physics I	PH151 _____
PHY 152 General Physics II	PH152 _____
PSY 101 General Psychology	PY101 _____
FEL 001 Free Elective	CF100 _____
PED 001 Physical Education	PE _____
*maximum of 3 credits eligible for transfer	

A maximum of 60 credits will transfer towards the BA degree.

\* American Sign Language may be taken to fulfill the Foreign Language Requirement for Education, but is not considered liberal arts credit.

\*\*Education classes are not considered liberal arts credit.

**PHYSICS MAJOR**

**Physics Major Core Course Requirements**

<b>Major Course Requirements</b>		
PHY163 How Things Work	3 _____	_____
PHY261 Physics I	(0, 4) _____	_____
PHY262 Physics II	(0, 4) _____	_____
PHY363 Physics III	(0, 4) _____	_____
PHY323 Statics and Dynamics (4)	4 _____	_____
Or		
EGR323 Statics and Dynamics	(0, 4) _____	_____
PHY 351 DC and AC Electronics		
or		
EGR 351 DC and AC Electronics		
	<b>25-27 Credits</b>	
	2-4 credits total in	
PHY 200 PHY 200/400	(1-2) _____	_____
PHY 400	(1-2) _____	_____
	Select Topics: Physics	
	Select Topics: Physics	
	<b>6 Credit Hours</b>	
	Physics (300, 400 level) -	6 _____
	Physics Electives(2)	
	<b>(20 Credit Hours)</b>	

**Major-Related Course**

CHE 211 General Chemistry I	0,4 _____
CHE 212 General Chemistry II	0,4 _____
CSC 101 Computer Science I	0,3 _____
MAT 201 Calculus I	3 _____
MAT 202 Calculus II	3 _____

**Select one**

MAT 301	_____
MAT 302	_____
MAT 317	_____
MAT 321	_____
MAT 331	_____

(not taken as part of the PHY elective requirement above):

Calculus III	_____
Calculus IV	_____
Ordinary Differential Equations	_____
Probability & Statistics	_____
Linear Algebra	_____

**Total Education Program Hours: 43**  
**Total Hours Required in Major: 53**  
**Elective Hours: 24**  
**Total Hours: 120**