

GENERAL EDUCATION REQUIREMENTS CHECKLIST

F=Fall S=Spring FS= Fall & Spring
 AA=as announced s.h.=semester hours
 (3x)=take 3 times
 *=has prerequisite-check the class below it for details
 SL=Service Learning DW=Diverse World
 SE=Senior Experience

You must take the following classes:

	sem.	s.h.
___IDS 499-Major Seminar-each sem	(FS)	1
___IDS 151-Self and Community I	(F)	3
___IDS 152- Self and Community II	(FS)	3
___IDS 111-Writing and Rhetoric I	(F)	3
___IDS 112* Writing and Rhetoric II	(S)	3
*IDS 111 with C or better		
___IDS 211-Civilization Studies I	(F)	3
___IDS 212-Civilization Studies II	(S)	3
___IDS 251-Nature, Tech, and Humanity	(FS)	3

Math Proficiency-3 Semester hours

Take one class:

___MTH 150-151 Precalculus or Calculus I	(FS)	4
___BIO 406-Biostatistics	(F)	3
___PHA 201-Physics I	(F)	4
___PHA 202-Physics II	(S)	4
___PHA 251-Calculus Based Physics I	(AA)	5
*MTH 150		

Science Experience-3 semester hours

Take one class:

___SCI 102-Biological Science	(FS)	3
___SCI 103-Astronomy	(FS)	3
___SCI 105-Intro to Geology	(S)	3
___SCI 107-Environmental Science	(F, S-even)	3
___SCI 111-Intro to Chemistry	(F)	3
___SCI 112-Intro to Physics	(S)	3
___BIO 111-Prin. of Biology: Molecules to Cells	(F)	3
___BIO 112-Prin. of Bio: Organisms to Ecosystems	(S)	3
___PHA 201-Physics I	(F)	4
___CEM 151-General Chemistry I	(F)	4
___BIO 105-Human Biology	(S)	3

Creative Experience-3 Semester hours

Take One Class:

___ART 105-Drawing Skills Lab	(S)	3
___ART 107-Visual Foundations	(FS)	3
___ART 200 level or above studio class		3
___ENG145-Intro to Creative Writing	(AA)	3
___ENG 245-Fiction Writing	(F)	3
___ENG 247-Poetry Writing	(S)	3
___MUS 110-College Choir (3x)	(FS)	1
___MUS 112-Women's Chorale(3x)	(FS)	1
___MUS 141-Class Piano I (3x)	(F)	1
___MUS 142-Class Piano II (3x)	(S)	1
___MUS 243-Guitar Techniques (3x)	(FS)	1
___THR 111-Acting	(FS)	3

Arts Exploration must be taken outside of the major. If one of these courses is required for your major, you must take a different course to satisfy the requirement.

Arts Exploration: Take One Class:

___ART 101-Image and Culture	(F)	3
___ENG 201-Texts and Culture	(FS)	3
___MUS 120-Music and Culture	(FS)	3
___THR 106-Theatre and Culture	(FS)	3

BIOLOGY-SECONDARY TEACHING

Major Courses (38 semester hours)

Complete each of the following:

___BIO 111-Principles of Biology Molecules to Cells	(F)	3
___BIO 112- Principles of Biology Organisms to Ecosystems	(S)	3
___BIO 150* Introductory Zoology	(S-even)	4
* SCI 102 or BIO 111 or BIO 112		
___BIO 160* Introductory Botany	(F-even)	4
* SCI 102 or BIO 111 or BIO 112		
___BIO 204* Evolution	(S-even)	3
*SCI 102 or BIO 111 or 112 or inst. perm.		
___BIO 208-General Ecology	(F)	3
___BIO 211 -Anatomy and Physiology I	(F)	3
___BIO 212 *Anatomy and Physiology II	(S)	3
*BIO 211 with C or better		
___BIO 401* Cell Biology	(S)	3
* BIO 111; CEM 151, 152		
___BIO 404* Genetics	(S)	3
* BIO 111		
___SCI 111-Intro to Chemistry	(F)	3

Complete three semester hours from the following:

___BIO 207* Microbiology	(S-odd)	3
* SCI 102 or BIO 111 or 112 or inst. perm.		
___BIO 210* Entomology	(F-odd)	3
* SCI 102 or BIO 112 or inst. perm.		
___BIO 216-Ornithology	(summer)	3
___BIO 303* Developmental Biology	(S)	3
* BIO 111, 112		
___BIO 305-Ethology	(ILT-odd)	3
___BIO 313*Plant Ecology	(F-odd)	3
* BIO 111 or 112 or SCI 102 or instr. perm.		
___BIO 406* Biostatistics	(F)	3
* 12 Sem. Hrs. BIO		
___CEM 332* Biochemistry I	()	3
* CEM 232		

Complete each of the following education courses (28 semester hours):

___ED 201-Foundations of Amer. Ed. DW	(FS)	2
___ED 202-Psychology of Human Development and Learning	(FS)	2
___ED 203-Education of the Exceptional Learner	(FS)	2
___ED 302* Methods of Teaching Reading in the Secondary School	(F)	3
• ED 201, 202, and 203		
___ED 310 *Technology in the Classroom (for students entering Fall 03 forward)	(S)	1
*ED201,202, & 203		
___ED 396* Teaching Methods in Secondary Science		2
* Junior Standing		
___ED 402* Secondary Methods SL	(FS)	3
* Senior standing, completion of all required 200 and 300 level courses and admission to the Teacher Preparation Program		
___ED 408*Observation and Directed Teaching in the Secondary School SE	(FS)	14
*Senior standing, completed all coursework, passed the basic skills test and have a 2.5 GPA		

Complete a minor that is approved for secondary education.

CLASSES SUBJECT TO CHANGE