

**CURRICULUM IN ORGANISMAL AND INTEGRATIVE BIOLOGY**

YEAR: 2005/2006

YEAR ENTERED SLU: \_\_\_\_\_

NAME: \_\_\_\_\_

W# \_\_\_\_\_

**MAJOR HOURS (41) C or Better  
Core Requirements (21) Required**

GBIO 151 \_\_\_\_\_ 3  
 BIOL 152 \_\_\_\_\_ 1  
 GBIO 153 \_\_\_\_\_ 3  
 BIOL 154 \_\_\_\_\_ 1  
 MIC 205/105 \_\_\_\_\_ 3  
 MICL207/107 \_\_\_\_\_ 1  
 GBIO 200 \_\_\_\_\_ 3  
 GBIO 312 \_\_\_\_\_ 3  
 GBIO 241 \_\_\_\_\_ 1  
 GBIO 341 \_\_\_\_\_ 1  
 GBIO441\* \_\_\_\_\_ 1

**Concentration Elect(20) See Attachment**

\_\_\_\_\_ \_\_\_\_\_  
 (200/300/400) \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 (300/400) \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 (300/400) \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 (300/400) \_\_\_\_\_  
 \_\_\_\_\_ \_\_\_\_\_  
 (300/400) \_\_\_\_\_

**MATHEMATICS (9)**

(Math 200 may sub for 161 & 163)  
 MATH 161 \_\_\_\_\_ 3  
 MATH 162 \_\_\_\_\_ 3  
 MATH 163 \_\_\_\_\_ 3

**ENGLISH (12)**

ENGL 101 \_\_\_\_\_ 3  
 ENGL 102 \_\_\_\_\_ 3  
 \_\_\_\_\_ or 122  
 ENGL 230/231  
 \_\_\_\_\_ or 232 \_\_\_\_\_ 3  
 ENGL 322 \_\_\_\_\_ 3

**SOCIAL SCIENCES (6)**

(Anth,Econ,Geog,Gov,Psyc,Poli,Soc)  
 \_\_\_\_\_ 3  
 \_\_\_\_\_ 3

**PHYSICS (8)**

PHYS 191 \_\_\_\_\_ 3  
 PHYS 193 \_\_\_\_\_ 1  
 PHYS 192 \_\_\_\_\_ 3  
 PHYS 194 \_\_\_\_\_ 1

**FOR. LANGUAGES (12)**

\_\_\_\_\_ 101 \_\_\_\_\_ 3  
 \_\_\_\_\_ 102 \_\_\_\_\_ 3  
 \_\_\_\_\_ 201 \_\_\_\_\_ 3  
 \_\_\_\_\_ 202 \_\_\_\_\_ 3

**ELECTIVES (8) 6 non-Biology**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**OTHER (10/11)**

ART ELECTIVE(Mus,Art,Dnc,Thea)  
 \_\_\_\_\_ 3  
 LS 102 \_\_\_\_\_ 1  
 COMM211 \_\_\_\_\_ 3  
 HIST \_\_\_\_\_ 3  
 ORNT 101 \_\_\_\_\_ 1

**CHEMISTRY (16)**

CHEM 121 \_\_\_\_\_ 3  
 CLAB 123 \_\_\_\_\_ 1  
 CHEM 122 \_\_\_\_\_ 3  
 CLAB 124 \_\_\_\_\_ 1  
 CHEM 265/361 \_\_\_\_\_ 3  
 CLAB 267/363 \_\_\_\_\_ 1  
 CHEM 266/362 \_\_\_\_\_ 3  
 CLAB 268/364 \_\_\_\_\_ 1

TOTAL HOURS 122-123

\*Computer Literacy (GBIO 441) T=courses Taking rpt=repeated courses rpt (H) = adjusted average  
 If you have completed ZOO 102/104 and BOT 101/103 with a "C" or better, these courses may be used in place of GBIO 151/152/153/154. You must make a "C" or better in any Biology course for it to count for credit toward your degree

**Concentration Requirements: Group A: 12 hours required, Group B: 3-4 hours required, Group C: 3-4 hours required**

ADDITIONAL COURSES:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

AVERAGES

HA HE QP Average

CUM: \_\_\_\_\_  
 (Adj) \_\_\_\_\_  
 MAJOR \_\_\_\_\_  
 (Adj) \_\_\_\_\_  
 SLU: \_\_\_\_\_  
 (Adj) \_\_\_\_\_

## CONCENTRATION IN ORGANISMAL AND INTEGRATIVE BIOLOGY

### I. CORE COURSES ARE REQUIRED: 21 CREDIT HOURS

### II. CONCENTRATION EMPHASIS IN ORGANISMAL AND INTEGRATIVE BIOLOGY (20 CREDIT HOURS ARE REQUIRED)

#### GROUP A: FORM AND FUNCTION

#### REQUIRED 12 HOURS

(3 or 4 courses)

ZOO 302 Comparative Anatomy 4 hrs  
ZOO 392 Animal Physiology 4 hrs  
ZOO 332 Animal Histology 4 hrs  
ZOO 331 Elementary Embryology 4 hrs  
ZOO 465 Animal Development 4 hrs  
ZOO 488 Cytology 3 hrs  
BOT 427 Plant Stress Ecophysiology 4 hrs  
BOT 401 Plant Pathology 4 hrs  
BOT 482 Plant Anatomy 4 hrs  
MIC 460 Immunology 4 hrs  
GBIO 314 Genetics Laboratory 2 hrs  
GBIO 495 Biological Electron Microscopy 4 hrs  
GBIO 377 Applied Biostatistics 4 hrs

#### GROUP B: BIODIVERSITY

#### REQUIRED 3-4 HOURS

(1 or 2 courses)

ZOO 301 Invertebrate Zoology 4 hrs  
ZOO 455 Medical Parasitology 4 hrs  
ZOO 309 General Entomology 4 hrs  
ZOO 456 Ichthyology 4 hrs  
ZOO 470 Ornithology 4 hrs  
GBIO 442 Marine Biology 4 hrs  
BOT 205 Advanced General Botany 4 hrs  
BOT 247 Vascular Plant Systematics 4 hrs  
BOT 433 Phycology 4 hrs  
BOT 458 General Mycology 3 hrs

#### GROUP C: ECOLOGY & EVOLUTIONARY BIOLOGY

#### REQUIRED 3-4 HOURS

(1 or 2 courses)

GBIO 281 Environmental Awareness 3hrs  
GBIO 395 General Ecology 3 hrs  
GBIO 404 Ecological Methods 3 hrs  
GBIO 406 Wetland Ecology 4 hrs  
GBIO 439 Introduction to Fresh Water & Estuarine Biology 4 hrs  
GBIO 405 Evolutionary Biology 4 hrs  
GBIO 481 Biogeography 3 hrs  
GBIO 485 Conservation Biology 4 hrs  
ZOO 352 Field Zoology 4 hrs  
ZOO 457 Invertebrate Ecology 4 hrs  
ZOO 453 Ecological Parasitology 4 hrs  
BOT 481 Plant Ecology 4 hrs  
MIC 313 Microbial Ecology 3 hrs

**GROUP D: Special Topics and Research Problems** -These courses may be counted toward the above categories after the required courses have been met. The Dept. Head must approve the category for credit before signing up. GBIO 493 Special Topics in Biology - Credits are variable, 2 to 4 hours (Max 4 hrs). GBIO 450 Research Problems - Credits are variable, 1 to 4 hours (Max 4 hrs)

**GROUP E: Concentration Electives** - After taking all REQUIRED courses, you may take any of the courses listed above as a concentration elective to fulfill the 20 hour requirement.

**CURRICULUM IN ECOLOGY/ENVIRONMENTAL/EVOLUTIONARY BIOLOGY**

YEAR: 2005/2006  
 NAME: \_\_\_\_\_

YEAR ENTERED SLU: \_\_\_\_\_  
 W# \_\_\_\_\_

**MAJOR HOURS (41) Cor Better**  
**Core Requirements (21) Required**

GBIO 151 \_\_\_\_\_ 3 \_\_\_\_\_  
 BLAB 152 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO 153 \_\_\_\_\_ 3 \_\_\_\_\_  
 BLAB 154 \_\_\_\_\_ 1 \_\_\_\_\_  
 MIC 205/105 \_\_\_\_\_ 3 \_\_\_\_\_  
 MIC 207/107 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO 200 \_\_\_\_\_ 3 \_\_\_\_\_  
 GBIO 312 \_\_\_\_\_ 3 \_\_\_\_\_  
 GBIO 241 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO 341 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO441\* \_\_\_\_\_ 1 \_\_\_\_\_

**Concentration Elect (20) See Attachment**

\_\_\_\_\_  
 (200/300/400)  
 \_\_\_\_\_  
 (300/400)  
 \_\_\_\_\_  
 (300/400)  
 \_\_\_\_\_  
 (300/400)  
 \_\_\_\_\_  
 (300/400)

**CHEMISTRY (16)**

CHEM 121 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 123 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 122 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 124 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 261/265 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 263/267 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 281/266 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 283/268 \_\_\_\_\_ 1 \_\_\_\_\_

**MATHEMATICS (9)**

(Math 200 may sub for 161&163)  
 MATH 161 \_\_\_\_\_ 3 \_\_\_\_\_  
 MATH 162 \_\_\_\_\_ 3 \_\_\_\_\_  
 MATH 163 \_\_\_\_\_ 3 \_\_\_\_\_

**ENGLISH (12)**

ENGL 101 \_\_\_\_\_ 3 \_\_\_\_\_  
 ENGL 102 \_\_\_\_\_ 3 \_\_\_\_\_  
 or 122  
 ENGL 230/231  
 or 232 \_\_\_\_\_ 3 \_\_\_\_\_  
 ENGL 322 \_\_\_\_\_ 3 \_\_\_\_\_

**FOR. LANGUAGES (12)**

\_\_\_\_\_ 101 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 102 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 201 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 202 \_\_\_\_\_ 3 \_\_\_\_\_

**ELECTIVES (8) 6 non-Biology**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SOCIAL SCIENCES (6)**

(Anth,Econ,Geog,Gov,Psyc,Poli,Soc)  
 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_

**PHYSICS (8)**

PHYS 191 \_\_\_\_\_ 3 \_\_\_\_\_  
 PHYS 193 \_\_\_\_\_ 1 \_\_\_\_\_  
 PHYS 192 \_\_\_\_\_ 3 \_\_\_\_\_  
 PHYS 194 \_\_\_\_\_ 1 \_\_\_\_\_

**OTHER (10/11)**

**ART ELEC(Mus,Art,Dnc,Thea)**

\_\_\_\_\_ 3 \_\_\_\_\_  
 LS 102 \_\_\_\_\_ 1 \_\_\_\_\_  
 COMM211 \_\_\_\_\_ 3 \_\_\_\_\_  
 HIST \_\_\_\_\_ 3 \_\_\_\_\_  
 ORNT 101 \_\_\_\_\_ 1 \_\_\_\_\_

TOTAL HOURS 122-123

\*Computer Literacy (GBIO 441) T=courses Taking rpt=repeated courses rpt (H) = adjusted average  
 If you have completed ZOO 102/104 and BOT 101/103 with a "C" or better, these courses may be used in place of GBIO 151/152/153/154. You must make a "C" or better in any Biology course for it to count for credit toward your degree

**Concentration Requirements: Group A: 2 courses required, Group B: 1 or 2 courses required, Group C: 1 or 2 courses required**

ADDITIONAL COURSES:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

AVERAGES

	HA	HE	QP	Average
CUM: (Adj)	_____	_____	_____	_____
MAJOR (Adj)	_____	_____	_____	_____
SLU: (Adj)	_____	_____	_____	_____

## CONCENTRATION IN ECOLOGY, ENVIRONMENTAL AND EVOLUTIONARY BIOLOGY

- I. CORE COURSES ARE REQUIRED: 21 CREDIT HOURS
- II. CONCENTRATION EMPHASIS IN ECOLOGY, ENVIRONMENTAL AND EVOLUTIONARY BIOLOGY (20 CREDIT HOURS ARE REQUIRED)  
SELECTED FROM THE FOLLOWING GROUPS A, B & C DETERMINED IN CONSULTATION WITH YOUR ADVISOR.

**GROUP A:** Fundamental courses in Ecology, Environmental and Evolutionary Biology  
(you must select TWO COURSES from Group A **REQUIRED**):

GBIO 281 Environmental Awareness 3 hrs  
GBIO 395 General Ecology 3 hrs  
GBIO 405 Evolutionary Biology 4 hrs  
BOT 481 Plant Ecology 4 hrs  
GBIO 485 Conservation Biology 4 hrs  
GBIO 377 Biostatistics 4 hrs  
MIC 313 Microbial Ecology 3 hrs

**GROUP B:** Form and Function (you must select ONE or TWO courses from Group B **REQUIRED**):

BOT 426 Plant Physiology 4 hrs  
ZOO 302 Comparative Anatomy of the Vertebrates 4 hrs  
ZOO 392 General Physiology 4 hrs  
ZOO 499 Neurobiology 4 hrs  
ZOO 471 Comparative Endocrinology 4 hrs  
ZOO 475 Animal Behavior 4 hrs  
MIC 460 Immunology 4 hrs

**GROUP C:** Advanced Courses in Ecology, Environmental and Evolutionary Biology  
(you must select ONE or TWO courses from Group C **REQUIRED**):

GBIO 406 Wetlands Ecology 4 hrs  
GBIO 442 Marine Biology 4 hrs  
GBIO 481 Biogeography 3 hrs  
GBIO 439 Freshwater & Estuary Biology 4 hrs  
ZOO 301 Invertebrate Zoology 4 hrs  
ZOO 352 Field Zoology 4 hrs  
ZOO 453 Ecological Parasitology 4 hrs  
ZOO 456 Ichthyology 4 hrs  
ZOO 457 Invertebrate Ecology 4 hrs  
ZOO 458 Fisheries Ecology and Management 4 hrs  
ZOO 470 Ornithology 4 hrs  
BOT 427 Plant Stress Ecophysiology 4 hrs  
BOT 347 Vascular Plant Systematics 4 hrs  
MIC 423 Environmental Microbiology 4 hrs

### III. **GROUP D: Special Topics and Research Problems**

These courses may be counted toward the above categories ONLY after the required courses have been met. The Department Head must approve the category for credit before signing up.

GBIO 493 Special Topics in Biology – Credits are variable, 2 to 4 hours (Maximum of 4 hrs)

GBIO 450 Research Problems – Credits are variable, 1 to 4 hours (Max 4)

**GROUP E: Concentration Electives**  
After taking all REQUIRED courses, you may take any of the courses listed above as a concentration elective to fulfill the 20 hour requirement.

**CURRICULUM IN MICROBIOLOGY/MOLECULAR BIOLOGY**

YEAR: 2005/2006  
 NAME: \_\_\_\_\_

YEAR ENTERED SLU: \_\_\_\_\_  
 W# \_\_\_\_\_

**MAJOR HOURS (41) C or Better**

Core Requirements (21) Required

GBIO 151 \_\_\_\_\_ 3 \_\_\_\_\_  
 BIOL 152 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO 153 \_\_\_\_\_ 3 \_\_\_\_\_  
 BIOL 154 \_\_\_\_\_ 1 \_\_\_\_\_  
 MIC 205/105 \_\_\_\_\_ 3 \_\_\_\_\_  
 MIC 207/107 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO 200 \_\_\_\_\_ 3 \_\_\_\_\_  
 GBIO 312 \_\_\_\_\_ 3 \_\_\_\_\_  
 GBIO 241 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO 341 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO441\* \_\_\_\_\_ 1 \_\_\_\_\_

Concentration elect (20) See Attachment

\_\_\_\_\_ 4 \_\_\_\_\_  
 (300/400)  
 \_\_\_\_\_ 4 \_\_\_\_\_  
 (300/400)  
 \_\_\_\_\_ 4 \_\_\_\_\_  
 (300/400)  
 \_\_\_\_\_ 4 \_\_\_\_\_  
 (300/400)  
 \_\_\_\_\_ 4 \_\_\_\_\_  
 (300/400)

**CHEMISTRY (20)**

CHEM 121 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 123 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 122 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 124 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 265/361 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 267/363 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 266/362 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 268/364 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 481 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 486 \_\_\_\_\_ 1 \_\_\_\_\_

**MATHEMATICS (9)**

(Math 200 may sub for 161 or 163)

MATH 161 \_\_\_\_\_ 3 \_\_\_\_\_  
 MATH 162 \_\_\_\_\_ 3 \_\_\_\_\_  
 MATH 163 \_\_\_\_\_ 3 \_\_\_\_\_

**ENGLISH (12)**

ENGL 101 \_\_\_\_\_ 3 \_\_\_\_\_  
 ENGL 102 \_\_\_\_\_ 3 \_\_\_\_\_  
 or 122  
 ENGL 230/231  
 or 232 \_\_\_\_\_ 3 \_\_\_\_\_  
 ENGL 322 \_\_\_\_\_ 3 \_\_\_\_\_

**FOR. LANGUAGES (12)**

\_\_\_\_\_ 101 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 102 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 201 \_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 202 \_\_\_\_\_ 3 \_\_\_\_\_

**ELECTIVES (4) Non-Biology**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SOCIAL SCIENCES (6)**

(Anth, Econ, Geog, Gov, Psyc, Poli, Soc)

\_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_

**PHYSICS (8)**

PHYS 191 \_\_\_\_\_ 3 \_\_\_\_\_  
 PHYS 193 \_\_\_\_\_ 1 \_\_\_\_\_  
 PHYS 192 \_\_\_\_\_ 3 \_\_\_\_\_  
 PHYS 194 \_\_\_\_\_ 1 \_\_\_\_\_

**OTHER (10/11)**

ART Elect (Mus, Art, Dnc, Thea)  
 \_\_\_\_\_ 3 \_\_\_\_\_  
 LS 102 \_\_\_\_\_ 1 \_\_\_\_\_  
 COMM211 \_\_\_\_\_ 3 \_\_\_\_\_  
 HIST \_\_\_\_\_ 3 \_\_\_\_\_  
 ORNT 101 \_\_\_\_\_ 1 \_\_\_\_\_

TOTAL HOURS 122-123

\*Computer Literacy (GBIO 441) T=courses Taking rpt=repeated courses rpt (H) = adjusted average

If you have completed ZOO 102/104 and BOT 101/103 with a "C" or better, these courses may be used in place of GBIO 151/152/153/154. You must make a "C" or better in any Biology course for it to count for credit toward your degree.

**Concentration Requirements: Group A: 2 courses required, Group B: 1 or 2 courses required, Group C: 1 or 2 courses required (see page 2)**

ADDITIONAL COURSES:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

AVERAGES

HA HE QP Average

CUM: \_\_\_\_\_  
 (Adj) \_\_\_\_\_

MAJOR \_\_\_\_\_  
 (Adj) \_\_\_\_\_

SLU: \_\_\_\_\_  
 (Adj) \_\_\_\_\_

## CONCENTRATION IN MICROBIOLOGY/MOLECULAR BIOLOGY

- I. CORE COURSES ARE REQUIRED: 21 credit hours
- II. Concentration Emphasis in Microbiology and Molecular Biology (20 credit hours) from the following groups determined in consultation with advisor when there is a choice (such as Group B & C).

### **GROUP A: GROWTH KINETICS AND METABOLISM**      **REQUIRED 8 Hours**

Both of the following courses are required:

- MIC 325 Advanced General Microbiology 4 hrs
- MIC 461 Bacterial Metabolism 4 hrs

(2 courses)

### **GROUP B: MOLECULAR/CELLULAR BIOLOGY**      **REQUIRED 4 to 8 Hours**

Choose ONE or TWO courses from the following:

- MIC 460 Immunology 4 hrs
- MIC 465 Recombinant DNA Techniques 4 hrs
- MIC 463 Virology 4 hrs

(1 or 2 courses)

### **GROUP C: APPLIED, ENVIRONMENTAL, ECOLOGY**      **REQUIRED 4 to 8 Hours**

Choose ONE or TWO courses from the following:

- MIC 313 Microbial Ecology 3 hrs
- MIC 336 Pathogenic Microbiology 4 hrs
- MIC 338 Soil Microbiology 4 hrs
- MIC 423 Environmental Microbiology 4 hrs
- MIC 457 Dairy and Food Microbiology 4 hrs

(1 or 2 courses)

### **GROUP D: SPECIAL TOPICS AND RESEARCH PROBLEMS**

These courses may be counted toward the above categories except Group A ONLY after the required courses have been met. Your advisor must approve the category for credit before signing up.

- GBIO 493 SPECIAL TOPICS IN BIOLOGY - Credits are variable, 2 to 4 hours (Max 4)
- GBIO 450 RESEARCH PROBLEMS - Credits are variable, 1 to 4 hours (Max 4)

### **GROUP E: CONCENTRATION ELECTIVES**

After taking all REQUIRED courses, you may take any of the courses listed above as a concentration elective to fulfill the 20 hour requirement.

**CURRICULUM IN HORTICULTURE**

YEAR: 2005/2006

YEAR ENTERED SLU: \_\_\_\_\_

NAME: \_\_\_\_\_

W# \_\_\_\_\_

**HORTICULTURE (33)**

HORT 232\* \_\_\_\_\_ 3 \_\_\_\_\_  
 HORT 301 \_\_\_\_\_ 4 \_\_\_\_\_  
 HORT 328 \_\_\_\_\_ 3 \_\_\_\_\_  
 HORT 315 \_\_\_\_\_ 3 \_\_\_\_\_  
 HORT320 \_\_\_\_\_ 4 \_\_\_\_\_  
 HORT495 \_\_\_\_\_ 1 \_\_\_\_\_  
 HORT \_\_\_\_\_ 3 \_\_\_\_\_  
 300/400  
 HORT \_\_\_\_\_ 3 \_\_\_\_\_  
 300/400  
 HORT \_\_\_\_\_ 3 \_\_\_\_\_  
 300/400  
 HORT \_\_\_\_\_ 3 \_\_\_\_\_  
 300/400  
 HORT \_\_\_\_\_ 3 \_\_\_\_\_  
 300/400

**BIOLOGY (24)**

GBIO 151 \_\_\_\_\_ 3 \_\_\_\_\_  
 BIOL 152 \_\_\_\_\_ 1 \_\_\_\_\_  
 BOT 426 \_\_\_\_\_ 4 \_\_\_\_\_  
 BOT 401 \_\_\_\_\_ 4 \_\_\_\_\_  
 MIC205/105 \_\_\_\_\_ 3 \_\_\_\_\_  
 MICL207/107 \_\_\_\_\_ 1 \_\_\_\_\_  
 GBIO 153 \_\_\_\_\_ 3 \_\_\_\_\_  
 BIOL 154 \_\_\_\_\_ 1 \_\_\_\_\_  
 ZOO 309 \_\_\_\_\_ 4 \_\_\_\_\_

**CHEMISTRY (12)**

CHEM 101/121 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 103/123 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 102/122 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 104/124 \_\_\_\_\_ 1 \_\_\_\_\_  
 CHEM 261/265 \_\_\_\_\_ 3 \_\_\_\_\_  
 CLAB 263/267 \_\_\_\_\_ 1 \_\_\_\_\_

**ENGLISH (9)**

ENGL 101 \_\_\_\_\_ 3 \_\_\_\_\_  
 ENGL 102 \_\_\_\_\_ 3 \_\_\_\_\_  
 ENGL 230/231/  
 or 232 \_\_\_\_\_ 3 \_\_\_\_\_

**BUSINESS (9)**

ACCT 200 \_\_\_\_\_ 3 \_\_\_\_\_  
 MGMT 351 \_\_\_\_\_ 3 \_\_\_\_\_  
 MRKT 303 \_\_\_\_\_ 3 \_\_\_\_\_

ORNT 101 \_\_\_\_\_ 1 \_\_\_\_\_

**SOCIAL SCIENCES (6)**

(Anth,Econ,Geog,Gov,Psyc,Poli,Soc)

\_\_\_\_\_ 3 \_\_\_\_\_  
 \_\_\_\_\_ 3 \_\_\_\_\_

**MATHEMATICS (9)**

MATH 161 \_\_\_\_\_ 3 \_\_\_\_\_  
 MATH 162 \_\_\_\_\_ 3 \_\_\_\_\_  
 MATH 241 or  
 MGMT261 \_\_\_\_\_ 3 \_\_\_\_\_

**OTHER (9)**

**ARTS ELEC**(Mus,Art,Dnc,Thea)

\_\_\_\_\_ 3 \_\_\_\_\_  
 COMM211 \_\_\_\_\_ 3 \_\_\_\_\_  
 HIST 201/  
 202 \_\_\_\_\_ 3 \_\_\_\_\_

**ELECTIVES (9)**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

TOTAL HOURS: 123 – 124 (rpt) = repeated courses (T) = TAKING

\*Computer Literacy – HORT 232

**ADDITIONAL COURSES:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AVERAGES**

	HA	HE	QP	AVERAGE
CUM:	_____	_____	_____	_____
(Adj)	_____	_____	_____	_____
MAJOR	_____	_____	_____	_____
(Adj)	_____	_____	_____	_____
SLU:	_____	_____	_____	_____
(Adj)	_____	_____	_____	_____

\*\*If you have completed ZOO 102/104 and BOT 101/103, these 4 courses may be used in place of GBIO 151/152/153/154