

PROGRAM ADVISEMENT FORM: Curriculum & Instruction
Adolescence 7-12 Certification Major: Biology

Name: _____ I.D.# _____ Projected Graduation Date _____

This form, together with the student's transcript, is used to determine whether or not all graduation and certification requirements have been met. **Although the student and the advisor share the responsibility of the student's progress towards the degree, the principal obligation for consulting with the advisor and understanding and fulfilling the degree requirements lies with the student.** The academic advisor only assists the student in making the decisions which are part of the student's formal education. Candidates must maintain a **minimum cumulative 2.50 GPA** and a grade of **C- or better in all Cognate, Concentration, and Major Core Courses** to remain in good standing to take major core courses, to student teach and for graduation.

GENERAL EDUCATION 21	7-12 Adolescence Education Major	7-12 Biology Concentration- 67-73 sh
<p>BASIC SKILLS Writing (Basic Communication) ENG 102..... _____ Mathematics..... _____ Foreign Language (to 102 level) _____ Natural Science..... _____ World Awareness..... _____ Diversity Ident. & Soc. Just.....EDU 301..... _____</p> <p>STUDENT CHOICE: <i>select 5 courses from at least 4 different categories:</i> Natural Sciences _____ Soc & Behav Sci.....PSY 100..... _____ American History _____ Humanities..... _____ Fine and Perf Arts...<i>not CRW</i>..... _____ World Awareness _____</p> <p>Elective- Any approved GE course at 200-level or above if necessary to reach 30 credit hours. Typically required when a requirement is met without credit-bearing coursework; most commonly applies when foreign language is met with high school coursework. _____</p>	<p>CORE –37 sh <i>Block 1</i> EDU 301 (3sh) _____ EDU 303 (1sh) _____ LIT 396 ... (3sh) _____ <i>Block 2 - Spring semester</i> ADO 394 ... (3sh) _____ LIT 313 ... (3sh) _____ SPE 393 ... (1sh) _____ SPE 304 ... (3sh) _____ <i>Block 3 - Fall semester</i> EDU 380 ... (3sh) _____ ADO 340... (4sh) .. Fall only..... _____ ADO 343 ... (2sh) Fall only..... _____ <i>Student Teaching Block</i> EDU 430 ... (2sh) ... (conference)..... _____ ADO 420 ... (6sh) _____ ADO 421 ... (6sh)..... _____</p> <p>COGNATE – 6-15 sh PSY 100..... _____ HDV 323 _____ Language Requirement....FL 102..... _____ *Computer Literacy course/waiver exam..... _____ SSHS 1020 Safe Schools, Healthy Students _____ DASA 1020 workshop..... _____</p>	<p align="center"><i>--Students in this major should consider declaring a second major in Biology BA degree--</i></p> <p>BIOLOGY/ZOOLOGY– 36sh CORE—15 sh BIO110 (1sh)..... _____ BIO120 (4sh)..... _____ BIO220 (3sh)..... _____ BIO315/316L (4sh) _____ BIO425 (3sh)..... _____</p> <p>BIOLOGY/ZOOLOGY ELECTIVES – 21 sh <i>Two courses from Area I:</i> Area I: Organismal Biology BIO 340 (3sh), BIO 370 (4sh), BIO 356 (3sh), BIO 357 (3sh), *BIO 492 (3sh), ZOO 330 (4sh), ZOO 340 (4sh) _____ / _____</p> <p><i>One course from Area II:</i> Area II. Ecology (with field component) BIO 320 (3sh), BIO 420 (4sh), BIO 358 (3sh), *BIO 492 (3sh), ZOO 405 (3sh) _____</p> <p><i>One course from Area III:</i> Area III: Molecular / Cellular / Physiology BIO 309 (3sh), BIO 310 (3sh) , BIO 439 (3sh), BIO 440 (3sh), *BIO 492 (3sh), ZOO 360 (4sh), ZOO 373 (4sh), CHE 461 (3sh) _____</p> <p><i>note: BIO 101, 203, 207, 211 and 492 may be used in the ADO BIO concentration electives below, but are not approved for a BIO major. BIO 370 and ZOO 330 cannot both be used as electives.</i></p> <p>Biology/Zoology electives (5-9) to make 21sh _____ _____ _____</p> <p>COGNATES – 31-37 sh CHE 111 & 212 (8sh) _____</p> <p><i>One of the following physics sequence options (3-8sh):</i> PHY 101 (3sh)... OR PHY 111 (4 sh) and PHY 212 (4sh)..... OR PHY 112 (4sh) and PHY 213 (4sh)..... _____</p> <p><i>One of the following chemistry sequences (8sh):</i> CHE 331 and CHE 332 ... OR ... CHE 230/230L and CHE 360/360L..... _____</p> <p><i>Two of the following math courses (6-7sh):</i> MAT 179 _____ MAT 120 OR MAT 210..... _____</p> <p><i>Two of the following environmental courses (6sh):</i> AST 100, MET 100, GEO 100, GEO 115, OCE 100, PHY 205 ... _____ / _____</p>
<p>ADVANCED EXPOSITORY WRITING EDU 301..... _____ LIT 396..... _____ ADO 394..... _____ ADO 420 or 421..... _____ BIO 120..... _____</p>	<p align="center">All Core/Cognates must be completed before Student Teaching. <u>Minimum Additional Requirements</u> 120 credit hours 2.50 GPA 75 Liberal Arts credit hours 42 Upper Division credits (300-400 level)</p> <p>*CSC 103 is recommended for Adolescence Education.</p> <p>* BIO 492 course may be taken more than once for credit in the concentration, but must be both an <u>approved course for the area</u> and a <u>different topic</u> each time.</p>	