

Biology Education Major

College of the Ozarks (2019 – 2020)

Student Name: _____

Student ID #: _____

Advisor Name: _____

Expected Graduation: _____

General Education Courses Required for the Secondary Education Major			
	PHY 1004: Intro. to Physical Science		HTY 253: American Experience (Coreq: ENG 253)
	BTS 103: Christian Worldview I		IDS 100: Character Camp
	BTS 4003: Christian Worldview II (Prereq. BTS 103 & 91 hrs)		IDS 10V: BASE Camp (Summer) or IDS 101: First Year Experience (Fall/Spring)
	ART 103: Exploration of the Visual Arts <u>or</u> MUS 103: Music <u>or</u> DRM 103: Theatre		IDS 103: Patriotic Education I
	CSC 113: Fundamentals of Computer Systems <u>or</u> LSC 213: Information Literacy <u>or</u> Fulfilled by passing proficiency test		IDS 401: Patriotic Education II (Prereq. IDS 103)
	ENG 103: College Composition I		PED 121: Swimming or Pass Swimming Proficiency
	ENG 163: Readings in Western Civilization (Coreq: HTY 163)		PED 101: Lifetime Wellness (Only if Swimming Proficiency is met by passing proficiency)
	ENG 253: American Rhetoric (Coreq: HTY 253)		MAT 133 College Algebra (Recommended)
	HTY 153: Western Civilization I		PSY 273: Educational Psychology
	HTY 163: Western Civilization II (Coreq: ENG 163)		SPC 103: Public Speaking
Fine Arts Activities: Choose 1 course (3 credits)			
	ART: 113 Two Dimensional Design ART 123: Drawing I DRM 113: Intro to Theatre Technology (Fall only) <u>OR</u> : Three one-hour courses from Music Ensembles (MUE), or Class Piano, Class Voice, or Class Guitar		DRM 163: Vocal Training for the Stage (Fall only) DRM 173: Movement Training for the Stage (Spring only) DRM 193: Dance Techniques I (Fall only)
Additional Bachelor of Arts or Bachelor of Science requirements			
	<u>B.S. degree candidates</u> In addition to the above requirements, candidates for the B.S. degree will select one course from two of the following areas (6-8 total hours): Agriculture (AGR 103 or AGR 213 or AGH 133 only), Biology, Chemistry, Computer Science (excludes CSC 113, CSC 123 and CSC 253), Engineering (excludes ENR 1123 if used to satisfy the information management requirement), Physics, Science, Mathematics (excludes MAT 013). Physical Education K-12 majors may count PED 293.		
	<u>B.A. degree candidates</u> B.A. degree candidates will select two courses in one foreign language (Greek, Hebrew, Latin, or Spanish, as available): 6 hours. SPA 113, SPA 123, or SPA 143 may count for only one of these two courses. Students completing one of these courses should then take SPA 153. Students beginning with SPA 153 should then take SPA 203; those beginning with SPA 203 should then take SPA 213.		

Professional Education Courses (C- or better required)		
The following courses (200 level) can be taken prior to admission to the Teacher Education Program		
EDU 201: Classroom Observation (prereq: soph. or higher)		EDU 213: The Call to Teach: An Intro to Teaching
EDU 203: Psychological Development of the Child & Adolescent (Prereq: PSY 273 Educational Psych)	X	PSY 273: Educational Psychology (General Ed Requirement)
EDU 211: Classroom Participation (Prereq: EDU 201)		
The following courses (300-400 level) require admission to the Teacher Education Program		
EDU 303: Education of the Exceptional Learner		EDU 333: Analysis of Curric. & Methods of Teaching
EDU 353 Instructional Interventions (Prereq: EDU 333) (Coreq: EDU 393 Methods of Teaching Literacy in Sec. Schools)		EDU 423: Educational Assessment and Data-Based Decision Making
EDU 393: Methods of Teaching Literacy in the Secondary School (Coreq: EDU 353 Instruct. Interventions)		EDU 4202 Implement. of Sec. Best Practices (Fall) (Co-req: EDU 4213 Best Practices Teaching)(Prereq: EDU 353)
		EDU 4213: Best Practices Teaching Biology (Fall) (Coreq: EDU 4202 Implem. of Sec. Best Practices)
Admission to Student Teaching is required prior to taking the following courses		
EDU 441: Classroom Leadership (1 week of student teaching semester)		EDU 45V: Student Teaching (13 weeks of student teaching semester)

Content Courses (C- or better required)		
BIO 114: General Zoology (Fall)		CHE 114: General Chemistry I (Fall) (Prereq: MAT 013 or Math ACT 21+ & HS Chem or CHE 104)
BIO 124: General Botany (Spring)		CHE 124: General Chemistry II (Spring)(Prereq: CHE 114)
BIO 233: Fundamentals of Cell Biology & Genetics (Fall)		CHE 215: Organic Chemistry I (Fall)(Prereq: CHE 124)
BIO 314: Ecology (Spring-Odd)		PHY 1024: Intro to Geology (Occasionally offered)
BIO 323: Evolution & Population Biology (Spring-Even)		PHY 214: Physics I: Algebra/Trigonometry-based (Fall-Even)(Prereq: MAT 133& MAT 153; or MAT 135; or Permission)
BIO 462: Senior Thesis		SCE 333: The History & Philosophy of Science and Technology (Occasionally offered)
BIO 164: Human Anatomy & Physiology I (Fall) AND BIO 174: Human Anatomy & Physiology II (Spring) OR BIO 375: Human Anatomy (Spring Odd) AND BIO 434: Human Physiology (Fall)		BIO 384: Cell Biology (Spring) OR BIO 444: Genetics (Fall-Odd)

X = Met in General Education Course Work

GPA Requirements
2.75 Cumulative GPA required for admission to Teacher Education Program.
3.00 Content GPA required for admission to Student Teaching & Teacher Certification.
3.00 Professional GPA required for Student Teaching and Teacher Certification.

Other Program Requirements
Prior to enrolling in any upper division education (EDU courses) students must be accepted into the Teacher Education (TE) Program. Requirements of the TE Program are available in the Education office or at www.cofo.edu – Academic Programs, Education Application & Checklists.
Prior to Student Teaching, students must be accepted into the Student Teaching Program. Use the same procedures listed above to locate the requirements.