

B.S. Biology Secondary Teacher Education Curriculum Guide 2013+

Student:
Advisor:
Website:

Laker ID: 900	Major: Biology w/ teacher cert
Date Advised:	Semester(s):
	Catalog Year:

A total of **123 credit hours** are required for the Bachelor of Science degree in Biology. Below are the lower division core requirements for the degree. Students are required to earn a total of **60 credit hours** in the core curriculum, **Areas A-F** below. Students are required to earn a C or higher in all Area A, D and F courses.

Area A Essential Skills 9 hours			
A1	Complete 2 Composition Courses		
	ENGL	1101	English Composition I
	ENGL	1102	English Composition II
A2	Complete 1 Mathematics Course		
	MATH	1112	Trigonometry & Analytic Geom. ¹
	MATH	1113	Pre-calculus
	MATH	1501	Calculus I
¹ MATH 1112 has a prerequisite of MATH 1111.			
AREA B Critical Thinking and Communication 4 hrs			
B1	Complete 1 Critical Thinking Course		
	CRIT	1101	Critical Thinking
B2	Complete 1 Communication Course		
	COMM	1001	Presentational Speaking
	COMM	1110	Spoken Communication
	FREN	1002	Elementary French II
	SPAN	1002	Elementary Spanish II
AREA C Humanities 6 hours			
C1	Complete 1 Literature, Philosophy, or Lang. Course		
	ENGL	2111	World Literature I-Pre-Modern
	ENGL	2112	World Literature Modern World
	ENGL	2121	British Literature I
	ENGL	2122	British Literature II
	ENGL	2131	American Literature I
	ENGL	2132	American Literature II
	FREN	2001	Intermediate French I
	FREN	2002	Intermediate French II
	PHIL	2010	Introduction to World Philosophy (2201)
	PHIL	2030	Ethics/Hist./Contemporary Persp. (2601)
	SPAN	2001	Intermediate Spanish I
	SPAN	2002	Intermediate Spanish II
C2	Complete 1 Fine Arts or Language Course		
	ART	2301	Art of the Pre-Modern World
	ART	2302	Art of the Modern World
	CMS	2100	Introduction to Film
	FREN	2001	Intermediate French I
	FREN	2002	Intermediate French II
	MUSC	2101	Music Appreciation
	MUSC	2301	Introduction to World Music
	PHIL	2040	Introduction to Aesthetics (2401)
	SPAN	2001	Intermediate Spanish I
	SPAN	2002	Intermediate Spanish II
	THEA	1100	Theater Appreciation
AREA D Natural Sciences, Mathematics, and Technology 11 hours			
D1	Complete 1 Science Sequence		
	CHEM	1211	Principles of Chemistry I
	CHEM	1211L	Principles of Chemistry I Lab
	CHEM	1212	Principles of Chemistry II
	CHEM	1212L	Principles of Chemistry II Lab
D2	Complete 1 Statistics Course		
	MATH	1231	Introductory Statistics

AREA E Social Sciences 12 hours			
E1	Complete 1 American Government Course		
	POLS	1101	American Government
E2	Complete 1 World History or Social Sciences Course		
	HIST	1111	Survey of Pre-Modern World History
	HIST	1112	Survey of Modern World History
	HIST	2750	Critical Trends and Issues in Contemporary World History
	POLS	2401	Introduction to Global Issues
E3	Complete 1 American History Course		
	HIST	2111	Survey of U.S. History to 1877
	HIST	2112	Survey of U.S. History since Reconstruction
E4	Complete 1 Behavioral Sciences Course		
	SOCI	1101	Introduction to Sociology
	PSYC	1101	Introduction to Psychology
	AFAM	2010	Introduction to African American Studies
	WST	2010	Introduction to Women's Studies
² PSYC 1101 is recommended.			

AREA F Major Specific Courses 18 hours			
	BIOL	1107	Principles of Biology I
	BIOL	1107L	Principles of Biology I Lab
	BIOL	1108	Principles of Biology II
	BIOL	1108L	Principles of Biology II Lab
	BIOL	2500	Introductory Plant Biology
	CHEM	2411	Organic Chemistry I
	CHEM	2411L	Organic Chemistry I Lab
	CHEM	2412	Organic Chemistry II
	CHEM	2412L	Organic Chemistry II Lab

Legislative Requirements			
<input type="checkbox"/> US History	<input type="checkbox"/> GA History	<input type="checkbox"/> US Const.	<input type="checkbox"/> GA Const.

Notes/Comments:

RETAIN FOR YOUR RECORDS AND FUTURE REFERENCE

**Upper Division: 63 total hours required (with at least 42 upper division courses).
Student must earn a C or better in these major specific courses.**

REQUIRED UPPER DIVISION BIOLOGY CORE - 32 HOURS					
Grade	Course ID	Course Name	Grade	Course ID	Course Name
	PHYS 1111	Introductory Physics I		BIOL 3380	Evolution & Population Biology
	PHYS 1111L	Introductory Physics I Lab		BIOL 3201	Genetics
	PHYS 1112	Introductory Physics II		BIOL 3250	Introductory Microbiology
	PHYS 1112L	Introductory Physics II Lab		BIOL 3250L	Introductory Microbiology Lab
	BIOL 3500	Ecology		BIOL 3200	Cell Biology
	BIOL 3500L	Ecology Lab		BIOL 4100	Animal Physiology
	BIOL 3650	Comparative Vertebrate Anatomy		BIOL 4999A/B	³ Senior Evaluation
	BIOL 3650L	Comparative Vertebrate Anatomy Lab			

³ Consult with your advisor to determine which of these courses best meets your academic needs.

SECONDARY TEACHER EDUCATION TRACK-31 HOURS		
Grade	Course ID	Course Name
	EDUC 2110	Investigating Critical/Contemp. Issues
	EDUC 2120	Exploring Socio-Culture
	EDUC 2130	Exploring Teaching & Learning
	EDUC 3030	Exploring-Exceptional Learner
	EDUC 3200	Secondary School Curriculum and Assessment
	EDUC 3210	Classroom Methods and Management
	EDUC 4725	Secondary Practicum
	SCI 4901	Secondary Ed Science Instruction
	EDUC 4003	Secondary Level Seminar
	EDUC 4730	Secondary Level Internship I
	EDUC 4731	Secondary Level Internship II

Brief checklist for curriculum requirements for entrance into Secondary Education Program:

- Completion of at least 45 semester hours of general education college credit
- Successful completion (minimum grade of C) in all required content discipline and education courses
- Overall Grade Point Average of 2.50 or higher (Overall GPA _____)
- Minimum Institutional Grade Point Average of 2.50 or higher (Institutional GPA _____) (All courses taken at CSU; last attempt counted)
- Demonstrated writing proficiency or completion of English 1101 with grade of C or better
- Successful completion of EDUC 2110, 2120, and 2130 with grade of C or better
- Attendance at a CSU Teacher Education information session or meeting with content program coordinator
- Passing score on all sections (reading, writing and mathematics) of GACE Basic Skills Assessment (Exemption of GACE Basic Skills allowed with combined SAT-V and SAT-M of 1000 or higher, Combined ACT-E and ACT-M of 43 or higher, or GRE composite score of 1030 or higher. Evidence must be provided.)
- Background Check (complete form with CSU Public Safety Office, STC-207)
- A one-page essay explaining why you want to become a secondary school (grades 6-12) teacher
- Judicial Affairs check complete
- Completed application in applicant's folder.