

**AS IN SCIENCE
RECOMMENDED TCTC COURSES**

**EQUIVALENT SWU COURSE⁴
TRADITIONAL PROGRAM**

COURSE	COURSE TITLE	CREDITS
ENG 101	English Composition I	3
ENG 102	English Composition II	3
SPC 205	Public Speaking ¹	3
HISTORY 101, 102, 201, or 202		3
ART 101, 107, 108, or MUS 105		3
PSY 201	General Psychology	3
MAT 130	Elementary Calculus	3
BIO 101 or BIO 113	Biological Science I or Principles of Biology I ²	4 5
BIO 102 or BIO 114	Biological Science II or Principles of Biology II ²	4 5
BIO 210	Anatomy and Physiology I	4
BIO 211	Anatomy and Physiology II	4
CHM 110	College Chemistry I	4
CHM 111	College Chemistry II	4
CHM 211	Organic Chemistry I	4
CHM 212	Organic Chemistry II	4
PHY 201 or PHY 221	Physics I or University Physics I	4
PHY 202 or PHY 222	Physics II or University Physics II	4
May transfer up to an additional 12 credit hours from the following courses.		
BIO 202	Botany	4
BIO 225	Microbiology ³	4
BIO 208 and 212	Introductory Genetics ³ Introductory Genetics Lab	4
AST 101	Solar System Astronomy	4
AST 102	Stellar Astronomy	4
PHS 101	Physical Science I	4
PHS 102	Physical Science II	4

COURSE	COURSE TITLE	CREDITS
ENGL 1003	Freshman English I	3
ENGL 1013	Freshman English II	3
ENGL 2103	Speech Communication	3
Transferrable General Education Course		3
Transferrable General Education Course		3
PSYC 2003	General Psychology	3
MATH 1033	Applied Calculus	3
BIOL 1004	General Biology—Molecular	4
BIOL 1014	General Biology—Organismal	4
BIOL 3204	Anatomy and Physiology I	4
BIOL 3214	Anatomy and Physiology II	4
CHEM 1004	General Chemistry I	4
CHEM 1054	General Chemistry II	4
CHEM 2504	Organic Chemistry I	4
CHEM 2514	Organic Chemistry II	4
PHYS 2044	General Physics I	4
PHYS 2054	General Physics II	4
BIOL 2024	Botany	4
BIOL 3104	Microbiology	4
BIOL 3504	Genetics	4
Transferrable Elective		4

¹ Preferred Course if transferring to SWU (meets general education or major requirement).

² BIO 113 and BIO 114 are highly recommended.

³ Recommended courses to meet requirements for the major.

⁴ Note that TCTC courses must be completed with a grade of C or better to transfer.

ADDITIONAL SWU COURSES REQUIRED FOR BS IN BIOLOGY EDUCATION

Additional General Education Requirements

COURSE	COURSE TITLE	CREDITS
CPT 170	Microcomputer Applications ⁵	3
BIBL 1013	Old Testament Survey	3
BIBL 1023	New Testament Survey	3
RELG 2403	Basic Christian Beliefs	3
SEMR 2551	Personal Wholeness II	1
SEMR 3551	Personal Wholeness III	1
SEMR 4551	Personal Wholeness IV	1

⁵ Course must have been taken within the past five years in order to transfer to SWU.

Additional Major Course Requirements

COURSE	COURSE TITLE	CREDITS
BIOL 2001	Biology Cornerstone Seminar	3
BIOL 3313	Bioethics	3
BIOL 4501	Biology Capstone Seminar	1
SEMR 2051	Scientific Literacy	1
EDUC 1201	Cornerstone to Education	1
EDUC 2113	Foundations of Education	3
EDUC 3123	Effective Meth. Middle/Sec. Sch with Field Exp	3
EDUC 3203	Intro. Exceptional Child	3
EDUC 3273	Methods Teach. Middle/Sec. Sch Reading with Field Exp	3
EDUC 3292	Classroom Management	2
EDUC 3423	Instructional Technology	3
EDUC 4203	Methods Teaching Science Secondary School	3
EDUC 4502	Preclinical Experience	2
EDUC 4628	Clinical Experience I	8
EDUC 4638	Clinical Experience II	8
PSYC 3113	Adolescent Psychology	3

Southern Wesleyan University offers options for completing your bachelor's degree in a flexible format that seeks to integrate academic excellence and Christian faith. Programs through the traditional campus offer flexibility and options. The adult evening programs offered in both Central and Greenville permit working adults to complete the program in a timely manner through attending class one night per week year-round. For more information or to apply visit www.swu.edu or contact SWU's admissions office toll free at 877-644-5556.

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