

Biology: Teacher Preparation 2-Year Transfer Pathway

This pathway assumes students have completed Calculus I, General Chemistry I and II, Physics I, and a Cell and Molecular Biology Course for Biology Majors including Animal Physiology, and CSU GE & American Institutions.

Fall Junior Courses (14 units total)	Course or GE Title	Units	GE/Major
BIO 211	Ecology, Evolution, Biodiv & Plants	4	Major
BIO211L	Ecology, Evolution, Biodiv & Plants Lab	1	Major
CHEM 211	Organic Chemistry I	5	Major
STAT 250	Applied Stats for Science & Tech	4	Major
Spring Junior Courses (17 units total)	Course or GE Title	Units	GE/Major
BIO 340	Ecology	4	UDB, conc
BIO 320	Microbiology	4	Conc
BIO 301	Research & Technical Writing in Biology	2	GWAR, Core
PHYS 221	Physics II	4	Major
GEOL 210	Introduction to Earth Science	3	Conc
Fall Senior Courses (16 units total)	Course or GE Title	Units	GE/Major
BIO 330	Vertebrate Physiology	3	Conc
BIO 341	Evolutionary Biol & Population Genetics	3	Conc
BIO 379S	Biology Service Learning	3	UDSL, Conc
MSCI 337 or ENVS 307	Robotics-Ecol Rsch or Energy/Climate	3	conc
SPAN 340 or 350 or JAPN 340 or 350	UD C with World Culture & languages	3	UDC, WCL
BIO 494	Biology Capstone Internship	1	Conc
Spring Senior Courses (13 units total)	Course or GE Title	Units	GE/Major
BIO311	Genetics	4	UDB, Major
Teacher Preparation Elective	Concentration Elective	4	Conc
BIO 493	Biology Education Capstone	1	Conc
BIO 494	Biology Capstone Internship	1	Conc
HCOM 343 353,369,393, HDFS 320,321; LS 310,362; PH417; or SBS 304,320,364	UD Social Science with Ethnic Studies	3	UDD, ES
BIO Teacher Prep Transfer pathway:		60	