

TRANSFER AGREEMENT

4-Year Institution:

Bachelor's Degree Program:

Academic Year:

Nevada State College	BS-Biology	2019-2020
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2-Year Transfer Institution:

Associate's Degree Program:

Emphasis:

College of Southern Nevada	Associate of Science	Biology
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NOTE: This transfer agreement has been created specifically for the programs listed above and only applies to students that complete the associate's degree listed. If the associate's degree is not earned, or a new program is selected, the transfer and articulation of listed courses, as well as fulfilled degree requirements, could be impacted.

1. Students should complete the Associate of Science in Biology at CSN and the coordinated program of study for the Bachelor of Science in Biology at NSC as indicated in this transfer guide. Any course substitutions should be made with the guidance of an advisor or counselor to ensure that all requirements are met.

2. Transfer Rights and Responsibilities

3. Only courses with a grade of D or higher will be accepted for transfer to NSC. However, only courses with a grade of C- or higher (equivalent to 1.7 grade points for each credit earned) can carry credit towards major requirements. A course completed with a grade of less than C-, if counted toward graduation at the community college, may be used to satisfy NSC graduation requirements. However, the course will have to be repeated if the NSC major specifies a higher grade for all students. If a CSN course has more credits than the NSC equivalent course, the additional credits will be included in the program total as general transfer credit. NSC requires that a minimum of 60 credits must be completed at the four-year institution. Additionally, a minimum of 32 upper division credit hours must be completed in residence at Nevada State College.

4. Students may elect to graduate under the course catalog graduation requirements under any of the following options, provided that the course catalog at the time of graduation is not more than 10 years old:

- a. The course catalog of the year of enrollment in a baccalaureate level course/program at a NSHE community college (a valid transfer agreement may be required).
- b. The course catalog of the year of transfer into a baccalaureate level program at the universities, state college, or community colleges that offer select baccalaureate degrees.
- c. The course catalog of the year of graduation from a NSHE institution.

Bachelor's Required General Education/Core Courses: General education/core courses are to be completed during the associate's program. NOTE: Lower-division General Education requirements are fulfilled upon completion of the associate's degree, with the exception of the courses listed below. If a General Education subject is not listed here, you may select any general education course approved for the associate's degree program.

ENG 101, ENG 102, MATH 181, COM 101, HUMANITIES, FINE ARTS, PSC 101, CHEM 121, CHEM 122, SOCIAL SCIENCE, ENG 231

Specific Program Courses: The following courses also should be completed during the associate's program. These courses will articulate to specific program requirements for the bachelor's program. Courses marked with an asterisk (*) are critical prerequisite or bachelor's program progression courses which will impact a student's progress to completing the bachelor's degree in a timely manner if they are not taken during the associate's degree program.

BIOL 196, BIOL 197, BIOL ELECTIVE, PHYS 151, PHYS 152

Articulations/Block Transfer: The following are approved articulations/substitutions/block transfer for the above mentioned programs. These courses will transfer accordingly and apply to the bachelor's program as listed.

Associate's Program Course	Bachelor's Program Course	Bachelor's Requirement
MATH 181	MATH 181	CORE
ENG 101	ENG 101	CORE
SOCIAL SCIENCE	SOCIAL SCIENCE	CORE
COM 101	COM 101	CORE
HUMANITIES	HUMANITIES	CORE
BIOL ELECTIVE	BIOL ELECTIVE	MAJOR
ENG 102	ENG102	CORE
BIOL 196	BIOL 196	MAJOR
BIOL 197	BIOL 197	MAJOR
CHEM 121	CHEM 121	CORE
FINE ARTS	FINE ARTS	CORE
PSC 101	CH 203	CORE
CHEM 122	CHEM 122	CORE
PHYS 151	PHYS 151	MAJOR
PHYS 152	PHYS 152	MAJOR
ENG 231	CULTURAL DIVERSITY	CORE
SOCIAL SCIENCE	ELECTIVE	ELECTIVE
ELECTIVE	ELECTIVE	ELECTIVE

Program Notes: Total Transfer Credits 60

Year-to-Year Course Outline

ASSOCIATE'S PROGRAM YEAR 1	ASSOCIATE'S PROGRAM YEAR 2	BACHELOR'S PROGRAM YEAR 3	BACHELOR'S PROGRAM YEAR 4
ENG 101 (3)	HUMANITIES (3)	BIOL 209 (3)	CHEM 242 (4)
MATH 181 (4)	PSC 101 (4)	CHEM 241 (4)	STATS 391 (3)
COM 101 (3)	PHYS 151 (4)	BIOL 300 (4)	CHEM 474 (3)
SOCIAL SCIENCE (3)	BIOL 197 (4)	BIOL 220 or ENV 220 (3)	BIOL 415 (3)
BIOL ELECTIVE (4)	CHEM 122 (4)	UD BIOL ELECTIVE (4)	UD BIOL ELECTIVE (4)
BIOL 196 (4)	PHYS 152 (4)	UD BIOL ELECTIVE (4)	UD BIOL ELECTIVE (4)
ENG 102 (3)	FINE ARTS (3)	UD BIOL ELECTIVE w/LAB (4)	BIOL CONCENTRATION or GENERAL ELECTIVE (3-4)
CHEM 121 (4)	SOCIAL SCIENCE (3)	BIOL CONCENTRATION or GENERAL ELECTIVE (3-4)	BIOL CONCENTRATION or GENERAL ELECIVE (3-4)
ENG 231 (3)	ELECTIVE (3)		UD ELECTIVE (3)
CREDITS: 31	CREDITS: 29	CREDITS: 29-30	CREDITS: 30-32

***OPTIONAL CONCENTRATIONS (16 CREDITS)**

Concentrations are optional for the biology major. If students complete one of the three biology concentrations options (physiology, cellular & molecular biology, evolution & ecology), the courses will count towards the 16 upper division biology electives credits required for the degree.

At least one elective must be a 4-credit course that has a lab/field experience component.

CONCENTRATION IN PHYSIOLOGY

Students must take BIOL 405 (Molecular & Cell Biology), BIOL 440 (Mammalian Physiology), BIOL 448 (Mammalian Physiology Lab) and BIOL 414 (Endocrinology). They must also take 6 additional credits from the following courses: BIOL 319, BIOL 405L, BIOL 409, BIOL 453, BIOL 473, BIOL 475, CHEM 456, CHEM 475.

CONCENTRATION IN CELL AND MOLECULAR BIOLOGY

Students must take BIOL 405 and BIOL 453, plus 10 additional credits selected from the following courses: BIOL 351, BIOL 405L, BIOL 409, BIOL 414, BIOL 416, BIOL 440, BIOL 448, BIOL 457, BIOL 460, BIOL 470, BIOL 473, BIOL 475; CHEM 380, CHEM 456, CHEM 472, CHEM 475

CONCENTRATION IN EVOLUTION AND ECOLOGY

Students must take BIOL 441 plus 12 additional credits from the following courses (see catalog for pre-reqs): BIOL 305, BIOL 319, BIOL 321, BIOL 351, BIOL 403, BIOL 405, BIOL 405L, BIOL 416, BIOL 419, BIOL 433, BIOL 462, BIOL 472, BIOL 472L, NRES 467, and ENV 480

****Consult advisor for course sequencing. Some courses may only be offered during a certain semester.**

