



Degree Guide:

# Associate in Science, Transfer Track 1

**Degree Type**

Associate in Science, Transfer Track 1

The Associate in Science, Transfer Track 1 is designed to fulfill the requirements of baccalaureate institutions for transfer with junior standing. The requirement of the degree is completion of a minimum of 90 credits with a specific number in each of English/Humanities distribution, Social Sciences distribution, Science, and Quantitative Skills courses.

Students completing this Associate in Science, Transfer Track 1 will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the direct transfer associate degree and will be eligible for junior status by the receiving institution.

Advising is a critical element in implementation of the Associate in Science Transfer degree. Sequences should not be broken up between institutions (e.g., the typical three-quarter physics sequence should be taken entirely at one institution).

## Communication Skills

Catalog #	Course Title	Credits
ENGL& 101	English Composition I	5

## Quantitative Skills

Catalog #	Course Title	Credits
MATH& 151	Calculus I	5
MATH& 152	Calculus II	5



## Pre-Major Requirements

<b>Catalog #</b>	<b>Course Title</b>	<b>Credits</b>
CHEM& 161	General Chemistry with Lab I	5
CHEM& 162	General Chemistry with Lab II	5
CHEM& 163	General Chemistry with Lab III	5
MATH& 146 or MATH& 163		5
BIOL& 221 or PHYS& 114 or PHYS& 221		5
BIOL& 222 or PHYS& 115 or PHYS& 222		5
BIOL& 223 or PHYS& 116 or PHYS& 223		5

## Humanities and Social Sciences

Minimum of 5 credits in Humanities, minimum 5 credits in Social Science, plus an additional 5 credits in either Humanities or Social Sciences for a total of 15 credits. A maximum of 5 Humanities credits allowed in performance/skills.

<b>Catalog #</b>	<b>Course Title</b>	<b>Credits</b>
Humanities		5
Humanities or Social Sciences		5
Social Sciences		5

## Additional Requirements

10-15 credits in physics, geology, organic chemistry, biology or mathematics, consisting of courses normally taken for science majors, preferably in a 2 or 3 quarter sequence.

<b>Catalog #</b>	<b>Course Title</b>	<b>Credits</b>
Additional Requirements		10-15



## Remaining Credits

Sufficient additional college-level credits so that total credits earned are at least 90 credits. These remaining credits may include prerequisite for major courses, additional major coursework, Professional Technical coursework, or specific general education or other university requirements, as approved by the advisor. A maximum of five credits of nonacademic electives may be accepted.

Catalog #	Course Title	Credits
Remaining Credits		5
<b>Total Credits</b>		<b>90</b>

## Student Learning Outcomes

- Demonstrate academic skills at the college level, e.g., literacy, quantitative and critical thinking, composition, and the acquisition of information
- Employ modes of inquiry basic to philosophical, scientific, mathematical, social, historical, and literary studies
- Demonstrate knowledge in the humanities and arts, natural and physical sciences, mathematics, and the social sciences
- Integrate knowledge drawn from diverse areas of study
- Demonstrate mastery of field-specific knowledge in preparation for successful transfer to an upper-division science program