JAGUAR PATHWAYS
SOUTHWESTERN COLLEGE

[Catalog 2026- 2027]

Physics 2.0 (Associate Degree for Transfer) | Major Code 01686

This sample course map does not represent a contract or guarantee course availability or transfer, nor does it replace meeting with a Counselor to discuss your goals and create a Student Education Plan designed to fit your unique needs.

This map includes general education (GE) courses satisfying: California General Education Transfer Curriculum (CalGETC). Additional corequisite support courses may be required with transfer math and English. This map shows approximately 15 units each semester or 30 units a year. Taking classes during Summer and/or January intersession are also an option.

1st Semester Recommendation

Course	Course Title	Units
ENGL C1000	Academic Reading and Writing	4
COMM C1000	Introduction to Public Speaking	3
MATH 130	Introduction to Computer Programming	4
MATH C2210	Calculus I: Early Transcendentals	5

Total semester units: 16 Units

2nd Semester Recommendation

Course	Course Title	Units
Cal-GETC-1B		3
Cal-GETC-3A		3
Cal-GETC-5B		3
PHYS 270	Principles of Physics I	4
MATH C2220	Calculus II: Early Transcendentals	4

Total semester units: 17 Units

OPTIONAL SUMMER TERM

3rd Semester Recommendation

Course	Course Title	Units
Cal-GETC-3B		3
Cal-GETC-4		3
PHYS 271	Principles of Physics Laboratory I	1
PHYS 272	Principles of Physics II	4

Course	Course Title	Units
PHYS 273	Principles of Physics Laboratory ll	1
MATH 252	Analytic Geometry and Calculus lll	4

Total semester units: 16 Units

4th Semester Recommendation

Course	Course Title	Units
Cal-GETC-6		3
American Ideals: US-1, US-2, US-3/Cal-GETC-4		3
PHYS 274	Principles of Physics lll	4
PHYS 275	Principles of Physics Laboratory lll	1
MATH 253	Introduction to Differential Equations	3
MATH 254	Introduction to Linear Algebra	3

Total semester units: 17 Units

Total Program Units: 66 Units

Disclaimers:

- This program map is designed with Fall as a first semester; however, this is not required. Schedule a Counseling appointment to develop a comprehensive student education to achieve your goal.

- **Catalog Rights:** ***[Excerpt from 2026-2027 Southwestern College Catalog]***
  A student's catalog rights are established at the time of entrance and completion of a course at Southwestern College. When continuous enrollment is maintained, students may choose their catalog rights for general education and graduation requirements in effect at the time of entrance to Southwestern College, or any catalog year thereafter. A student who petitions for an Associates Degree for Transfer who lacks catalog rights will be placed under the catalog in effect at the time the graduation petition is submitted.

- **Continuous Enrollment:** [***Excerpt from 2026-2027 Southwestern College Catalog]***
  Continuous enrollment is defined as completion of a course during at least one semester or two quarters in a calendar year, including summer session, in either the CSU, UC, or California Community College System after time of entrance to Southwestern College (effective enrollment fall 2023). Completing a course is defined as receiving a grade of A, B, C, D, F, I, Pass (P), or No Pass (NP). Receiving a grade of "W", "EW" or "MW" will not satisfy the requirements for completing a course. The grade of "EW" or "MW" does not disqualify a student from continuous enrollment.

[Cal-GETC: California General Education Transfer Curriculum]