



## Areas of Study

Select an area of study that is interesting to you.

### Learning and Career Pathways

Learning and career pathways are groups of careers that share common themes or require similar skills.



#### **Business, Agriculture, Hospitality and Legal**

Business from the Ground Up

[EXPLORE →](#)



#### **Creative Arts & Communication**

Expression and Performance

[EXPLORE →](#)



#### **Education and Information**

Teaching and Research

[EXPLORE →](#)



#### **Health and Wellness**

Nutrition, Healthcare, and Movement Science

[EXPLORE →](#)



## Skilled Trades and Technology

Hands-On Building and Design

[EXPLORE →](#)



## Social, Behavioral, and Human Sciences

People, Culture, and Society

[EXPLORE →](#)



## Science, Technology, Engineering, and Math (STEM)

How Things Work: Earth, Life, and the Universe

[EXPLORE →](#)



# PHYSICS

Associate in Science for Transfer

Pathway To: CSU Time to Completion: 2 years

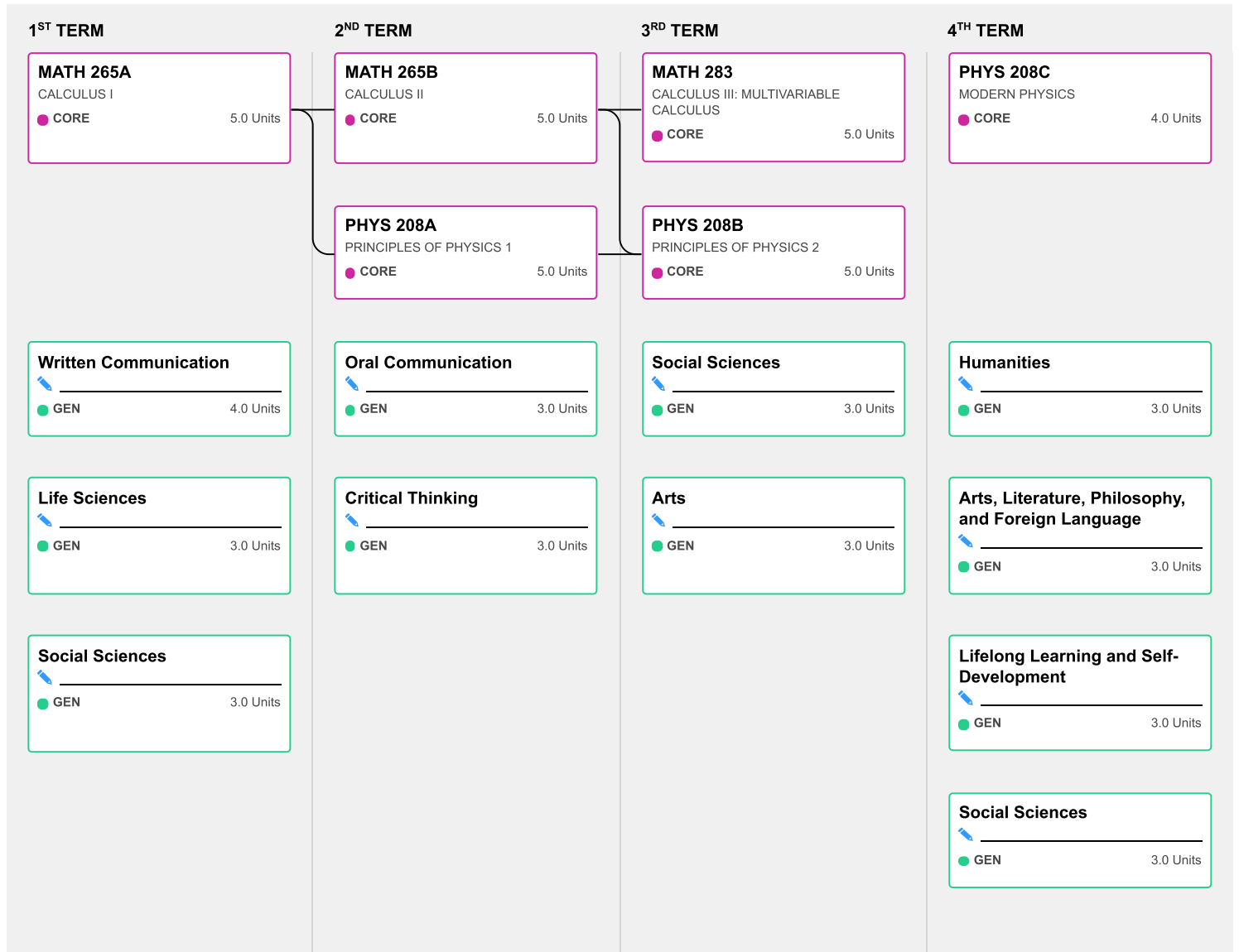
2019-2020 catalog year

Page: 1 of 1



SCAN TO VIEW WEBSITE

Use the Course Catalog to select and fill in your course options.



This program map represents one possible pathway through the program. Please see a counselor to create an education plan that is customized to meet your needs.

**1<sup>ST</sup> TERM** 15.0 Units

● CORE	<b>MATH 265A</b> CALCULUS I	5.0 Units
● GEN	<b>Written Communication</b> Choose a course from Area A.2.	4.0 Units
● GEN	<b>Life Sciences</b> Choose a course from Area B.2.	3.0 Units
● GEN	<b>Social Sciences</b> Choose a course from Area D.	3.0 Units

**2<sup>ND</sup> TERM** 16.0 Units

● CORE	<b>MATH 265B</b> CALCULUS II	5.0 Units
● CORE	<b>PHYS 208A</b> PRINCIPLES OF PHYSICS 1	5.0 Units
● GEN	<b>Oral Communication</b> Choose a course from Area A.1.	3.0 Units
● GEN	<b>Critical Thinking</b> Choose a course from Area A.3.	3.0 Units

**3<sup>RD</sup> TERM** 16.0 Units

● CORE	<b>MATH 283</b> CALCULUS III: MULTIVARIABLE CALCULUS	5.0 Units
● CORE	<b>PHYS 208B</b> PRINCIPLES OF PHYSICS 2	5.0 Units
● GEN	<b>Social Sciences</b> Choose a course from Area D.	3.0 Units
● GEN	<b>Arts</b> Choose a course from Area C.1.	3.0 Units

**4<sup>TH</sup> TERM** 16.0 Units

● CORE	<b>PHYS 208C</b> MODERN PHYSICS	4.0 Units
● GEN	<b>Humanities</b> Choose a course from Area C.2.	3.0 Units
● GEN	<b>Arts, Literature, Philosophy, and Foreign Language</b> Choose a course from Area C.	3.0 Units
● GEN	<b>Lifelong Learning and Self-Development</b> Choose a course from Area E.	3.0 Units
● GEN	<b>Social Sciences</b> Choose a course from Area D.	3.0 Units