

# PHYSICAL SCIENCE - TRACK 1 (AS-T)

## Courses by Quarter Courses by Quarter

Code	Title	Credits
<b>Quarter 1</b>		
Transition Studies		
<b>Quarter 2</b>		
AMATH 097	Corequisite Intermediate Algebra	7.0
ENGL 090	Integrated Reading and Writing I	5.0
or ENGL 095	Integrated Reading and Writing II	
CCS 101	Pathways to Success	3.0
<b>Quarter 3</b>		
AMATH 141	Corequisite Precalculus I <sup>1</sup>	8.0
ENGL 098	Transitional English Composition	5.0
or ENGL& 101	English Composition I	
CHEM& 139	General Chemistry Prep	5.0
<b>Quarter 4</b>		
MATH& 142	Precalculus II	5.0
CHEM& 161	General Chemistry w/Lab I <sup>2</sup>	5.0
Select one of the following:		5
CMST& 240	Intercultural Communication: Diversity	
PHIL 103	Science, Technology, and Human Values	
Humanities Distribution Course ( <a href="https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/">https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/</a> ) - Choose Any Language Course		5
<b>Quarter 5</b>		
MATH& 151	Calculus I	5.0
CHEM& 162	General Chemistry W/Lab II	5.0
Select one of the following:		5
BUS& 101	Introduction to Business	
HIST& 128	World Civilization III	
POLS& 202	United States Government	
PSYC& 100	General Psychology	
SOC& 201	Social Problems: Diversity	
<b>Quarter 6</b>		
MATH& 152	Calculus II	5.0
PHYS& 221	Engineering Physics I w/Lab <sup>3</sup>	5.0
CHEM& 163	General Chemistry W/Lab III	5.0
<b>Quarter 7</b>		
MATH& 153	Calculus III	5.0
or MATH& 146	Introduction to Statistics	
PHYS& 222	Engineering Physics II w/Lab	5.0
Select one of the following:		5
ANTH& 206	Cultural Anthropology: Diversity	
CMST& 210	Interpersonal Communication: Diversity	
HUM 121	Multicultural America: Diversity	
SOC 285	Food and Society: Diversity	
<b>Quarter 8</b>		

Natural Science Distribution Course ( <a href="https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/">https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/</a> )	5	
General Elective Course from Any Distribution ( <a href="https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/">https://catalog.spscc.edu/distribution-requirements/aa-as-dt-degrees/</a> )	5	
PHYS& 223	Engineering Physics III w/Lab	5.0

<sup>1</sup> Some students may place directly into MATH& 141

<sup>2</sup> CHEM& 161/162/163 sequence starts in Fall and Winter

<sup>3</sup> PHYS& 221/222/223 sequence starts in Fall and Winter