Previous catalog years

2018/19 2019/20 2020/21 2021/22

Catalog Year 2022-23 Physics, B.A. Southern Connecticut State University

Please contact a campus advisor for this program:

Professor Matthew Enjalran, EnjalranM1@southernct.edu
Transfer Student Services, transferservices@southernct.edu

These requirements are effective if you declared the *Transfer Ticket*: CSCU Pathway Transfer Degree: Physics Studies, A.A., for the 2017/18 through 2022/23 academic year.

Follow this <u>link</u> for important information about when and how to apply for transfer to a State University or Charter Oak State College.

Once you complete the *CSCU Pathway Transfer Degree: Physics Studies, A.A.*, the following requirements remain at Southern Connecticut State University for you to complete the *Physics, B.A.* You should meet with your campus contact for this program before registering for courses to ensure that you select the correct courses and the best order for taking them.

You must complete two "W" courses at SCSU.

General Education Requirements:	6 credits
Link to course options for general education	
Select one of the following two areas:	3 credits
American Experience (select one):	(3) credits
Mind and Body (select one):	(3) credits
Tier 3 Connections Capstone:	3 credits
Select one:	
PHY 471 Capstone Experience in Physics	
EGR 471 Capstone Experience in Engineering	
	40 10
Major Program Requirements:	19 credits
	19 credits 3 credits
Major Program Requirements: PHY 309 Modern Physics (C- or better) PHY 370 Modern Physics Laboratory (C- or better)	
PHY 309 Modern Physics (C- or better)	3 credits
PHY 309 Modern Physics (C- or better) PHY 370 Modern Physics Laboratory (C- or better)	3 credits 2 credits
PHY 309 Modern Physics (C- or better) PHY 370 Modern Physics Laboratory (C- or better) PHY 400 Classical Mechanics I	3 credits 2 credits 3 credits
PHY 309 Modern Physics (C- or better) PHY 370 Modern Physics Laboratory (C- or better) PHY 400 Classical Mechanics I PHY 406 Electricity and Magnetism	3 credits 2 credits 3 credits 3 credits
PHY 309 Modern Physics (C- or better) PHY 370 Modern Physics Laboratory (C- or better) PHY 400 Classical Mechanics I PHY 406 Electricity and Magnetism PHY 461 Methods in Physics Research Electives in Physics	3 credits 2 credits 3 credits 3 credits 2 credits 6 credits
PHY 309 Modern Physics (C- or better) PHY 370 Modern Physics Laboratory (C- or better) PHY 400 Classical Mechanics I PHY 406 Electricity and Magnetism PHY 461 Methods in Physics Research	3 credits 2 credits 3 credits 3 credits 2 credits