

PHYSICS, ASSOCIATE OF SCIENCE - OHIO GUARANTEED TRANSFER PATHWAY

place of the LCCC recommended courses. Visit the Ohio Department of Higher Education, Ohio Guaranteed Transfer Pathway site <https://www.ohiohighered.org/OGTP> (<https://www.ohiohighered.org/OGTP/>) for more information.

Course	Title	Hours
Semester I		
CHMY 171	GENERAL CHEMISTRY I	5
CMPR 166	INTRODUCTION TO COMPUTER SCIENCE	3
ENGL 161	COLLEGE COMPOSITION I	3
MTHM 181	CALCULUS I	5
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY ²	1
Hours		17
Semester II		
CHMY 172	GENERAL CHEMISTRY II ¹	5
ENGL 162	COLLEGE COMPOSITION II ¹	3
MTHM 182	CALCULUS II ¹	5
Social and Behavioral Sciences Elective ⁴		3
Hours		16
Semester III		
MTHM 280	LINEAR ALGEBRA ¹	4
MTHM 281	MULTIVARIABLE CALCULUS ¹	4
PHYC 251	COLLEGE PHYSICS I ¹	5
Arts and Humanities Elective ³		3
Hours		16
Semester IV		
MTHM 283	DIFFERENTIAL EQUATIONS ¹	3
PHYC 252	COLLEGE PHYSICS II ¹	5
Arts and Humanities Elective ³		3
Social and Behavioral Sciences Elective ⁴		3
Hours		14
Total Hours		63

1

Indicates that this course requires a prerequisite.

2

A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 13 or more credit hours.

3

Student may select any Ohio Transfer 36 (<http://catalog.lorainccc.edu/academic-information/transfer-module-requirements/>) approved Arts and Humanities course. This program requires two arts and humanities electives from two different disciplines.

4

Student may select any Ohio Transfer 36 (<http://catalog.lorainccc.edu/academic-information/transfer-module-requirements/>) approved Social and Behavioral Sciences course. This program requires two Social and Behavioral Sciences electives from two different disciplines.

Note: These courses are recommended by LCCC for the Ohio Guaranteed Transfer Pathway. Some Ohio Transfer 36 courses can be used in