

# COMPUTER SCIENCE, ASSOCIATE OF SCIENCE - OHIO GUARANTEED TRANSFER PATHWAY

Course	Title	Hours
<b>Semester I</b>		
ENGL 161	COLLEGE COMPOSITION I	3
CMPR 166	INTRODUCTION TO COMPUTER SCIENCE	3
MTHM 181	CALCULUS I <sup>1</sup>	5
PHLY 171	INTRODUCTION TO LOGIC	3
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY <sup>2</sup>	1
<b>Hours</b>		<b>15</b>
<b>Semester II</b>		
ENGL 162	COLLEGE COMPOSITION II <sup>1</sup>	3
CMPR 168	OBJECT-ORIENTED PROGRAMMING <sup>1</sup>	4
MTHM 182	CALCULUS II <sup>1</sup>	5
MTHM 270	DISCRETE MATHEMATICS <sup>1</sup>	3
<b>Hours</b>		<b>15</b>
<b>Semester III</b>		
CMPR 268	DATA STRUCTURES <sup>1</sup>	3
PHYC 251	COLLEGE PHYSICS I <sup>1</sup>	5
Arts and Humanities Elective <sup>3</sup>		3
Social and Behavioral Science Elective <sup>4</sup>		3
Social and Behavioral Science Elective <sup>4</sup>		3
<b>Hours</b>		<b>17</b>
<b>Semester IV</b>		
CMPR 275	COMPUTER ARCHITECTURE <sup>1</sup>	3
PHYC 252	COLLEGE PHYSICS II <sup>1</sup>	5
MTHM 280	LINEAR ALGEBRA <sup>1</sup>	4
Arts and Humanities Elective <sup>3</sup>		3
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>62</b>

1

Indicates 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.