



Straighterline and UoPeople Degree Transfer Pathway

EARN YOUR DEGREE FOR \$5K OR LESS!

You can earn your degree for \$5,000 or less by utilizing this unique transfer pathway offered through the Straighterline and UoPeople partnership. Following this transfer guide will ensure the transferability of recommended Straighterline courses to UoPeople. Courses taken through Straighterline must be approved by the American Council of Education. If you have additional transfer credits, you may be able to apply those credits to your degree plan. Apply and submit your official transcripts to UoPeople before taking courses with Straighterline to receive an evaluation of previously earned credits.

This degree program requires additional transfer credits to be applied to earn your degree for \$5k or less.

BACHELOR’S OF SCIENCE IN COMPUTER SCIENCE

Courses to be completed at UoPeople		Courses to be completed with Straighterline	
UOPEOPLE COURSE	UOPEOPLE CREDITS	STRAIGHTERLINE CREDITS	STRAIGHTERLINE COURSE
Information Literacy:			
UNIV 1001 Online Education Strategies	3		
Communication:			
ENGL 1102 English Composition 2		3	ENG 101 English Composition I or ENG102 English Composition II
COM 2001 Professional Communication		3	BUS105 Business Communication
Prerequisites:			
MATH 1201 College Algebra		3	MAT101 College Algebra
MATH 1280 Introduction to Statistics		3	MAT202 Introduction to Statistics
CS 1101 Programming Fundamentals		3	CS101 Intro to Programming C++, Python, or Java
CS 1102 Programming 1	3		
CS 1111 Introduction to Computer Science	3		
Required Courses in the Major:			
CS 1103 Programming 2	3		
CS 1105 Digital Electronics & Computer Architecture	3		
CS 2203 Databases 1	3		
CS 2204 Communications and Networking	3		
CS 2205 Web Programming I	3		
CS 2301 Operating Systems 1	3		
CS 2401 Software Engineering 1	3		
CS 3303 Data Structures	3		
CS 3305 Web Programming 2	3		
CS 3306 Databases 2	3		
CS 3307 Operating Systems 2	3		
CS 4402 Comparative Programming Languages	3		
CS 4407 Data Mining and Machine Learning	3		
MATH 1302 Discrete Mathematics	3		
MATH 1211 Calculus		3	MAT251 Calculus II
Program Electives:			
CS 3304 Analysis of Algorithms	3		
CS 3308 Information Retrieval	3		
CS 3340 Systems and Application Security	3		
CS 3440 Big Data	3		
CS 4403 Software Engineering 2	3		
CS 4404 Advance Networking and Data Security	3		
CS 4405 Mobile Applications	3		
CS 4406 Computer Graphics	3		
CS 4408 Artificial Intelligence	3		
Values and Ethical Reasoning			
PHIL 1404 Ethics and Social Responsibility		3	PHIL102 Introduction to Ethics
Civilization Studies, Cultures, and Beliefs			
HIST 1421 Greek and Roman Civilization		3	CIV101 Western Civilization I or 102 Western Civilization II
Disciplinary Areas of Knowledge			
Humanities 6 credits required: Select 2 courses		6	USHIST 101 US History I REL 101 Intro to Religious Studies
Social and Behavioral Science 6 credits required: Select 2 courses		6	POLS 101 American Government PSY 101 Intro to Psychology SOC101 Intro to Sociology
Natural Science: Select 1 course		3	ENV 101 Introduction to Environmental Science NUTRI 101 Introduction to Nutrition
Other Electives: Select 1 course		3	ENV101 - Intro to Environmental Science NUTRI101 - Intro to Nutrition POLS101 - American Government PSY101 - Intro to Psychology SOC101 - Intro to Sociology USHIST101 - United States History I REL101 - Intro to Religious Studies CIV102 - Western Civilization II CIV101 - Western Civilization I
Total Credits	78	42	

Some Straighterline courses may appear in multiple categories (eg., Humanities and Electives), but students may only apply each toward one requirement.