



Study.com and UoPeople Degree Transfer Pathway

Following this transfer guide will ensure the transferability of recommended Study.com courses to UoPeople. Courses taken through Study.com 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 Study.com to receive an evaluation of previously earned credits.

BACHELOR’S OF SCIENCE IN COMPUTER SCIENCE

Courses to be completed at UoPeople		Courses to be completed with Study.com	
UOPEOPLE COURSE	UOPEOPLE CREDITS	STUDY.COM CREDITS	STUDY.COM COURSE
Information Literacy:			
UNIV 1001 Online Education Strategies	3		
Communication:			
ENGL 1102 English Composition 2		3	English 204: English Composition I or English 205: English Composition II
COM 2001 Professional Communication		3	Business 113: Business Communication or Business 313: Organizational Communication or Communications 102: Interpersonal Communication
Prerequisites:			
MATH 1201 College Algebra		3	Math 101: College Algebra or Math 105: Precalculus Algebra
MATH 1280 Introduction to Statistics		3	Statistics 101: Principles of Statistics
CS 1101 Programming Fundamentals		3	Computer Science 109: Introduction to Programming or Computer Science 113: Programming in Python
CS 1102 Programming 1		3	Computer Science 115
CS 1111 Introduction to Computer Science		3	Computer Science 102: Fundamentals of Information Technology, Computer Science 103: Computer Concepts & Applications
Required Courses in the Major			
CS 1103 Programming 2	3		
CS 1105 Digital Electronics & Computer Architecture		3	Computer Science 306: Computer Architecture
CS 2203 Databases 1		3	Computer Science 107: Database Fundamentals or Computer Science 204: Database Programming
CS 2204 Communications and Networking		3	Computer Science 108: Introduction to Networking
CS 2205 Web Programming I	3		
CS 2301 Operating Systems 1		3	Computer Science 105: Introduction to Operating Systems
CS 2401 Software Engineering 1		3	Computer Science 307: Software Engineering
CS 3303 Data Structures		3	Computer Science 201: Data Structures & Algorithms
CS 3305 Web Programming 2	3		
CS 3306 Databases 2		3	Computer Science 303: Database Management
CS 3307 Operating Systems 2		3	Computer Science 305: Operating Systems
CS 4402 Comparative Programming Languages	3		
CS 4407 Data Mining and Machine Learning	3		
MATH 1302 Discrete Mathematics		3	Math 108: Discrete Mathematics
MATH 1211 Calculus		3	Math 104: Calculus
Program Electives:			
CS 3304 Analysis of Algorithms	3		
CS 3308 Information Retrieval	3		
CS 3340 Systems and Application Security		3	Computer Science 110: Introduction to Cybersecurity
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	Computer Science 311: Artificial Intelligence
Values and Ethical Reasoning:			
PHIL 1404 Ethics and Social Responsibility		3	Philosophy 103: Ethics - Theory & Practice
Civilization Studies, Cultures, and Beliefs:			
HIST 1421 Greek and Roman Civilization		3	History 101 Western Civilization I or History 102 Western Civilization II
Disciplinary Areas of Knowledge			
Humanities 6 credits required: Select 2 courses		6	Any arts and humanities
Social and Behavioral Science 6 credits required: Select 2 courses		6	Any social and behavioral courses
Natural Science: Select 1 course		3	
BIOL 1301 Introduction to Biology			Biology 101: Intro to Biology
BIOL 1121 Biology 1 for Health Studies Majors			
ENVS 1301 Introduction to Environmental Science			Environmental Science 101: Environment and Humanity
Other Electives:		3	
Total Credits	39	81	