



UNIVERSITY  
OF THE PEOPLE

# UOPEOPLE LEARNING PATHWAYS

AN INSIDE LOOK INTO YOUR PROGRAM'S LEARNING PATHWAY



## TABLE OF CONTENTS

<b>1. <u>LEARNING PATHWAYS</u></b>	<b>2</b>
<b>2. <u>ASSOCIATE'S</u></b>	<b>3</b>
<b><u>2.1 Business Administration</u></b>	
<b><u>2.2 Health Science</u></b>	
<b><u>2.3 Computer Science</u></b>	
<b>3. <u>BACHELOR'S</u></b>	<b>13</b>
<b><u>3.1 Business Administration</u></b>	
<b><u>3.2 Health Science</u></b>	
<b><u>3.3 Computer Science</u></b>	
<b>4. <u>MASTER'S</u></b>	<b>27</b>
<b><u>4.1 Business Administration (MBA)</u></b>	
<b><u>4.2 Information Technology (MSIT)</u></b>	
<b><u>4.3 Education (MEd)</u></b>	



## 1 LEARNING PATHWAYS

Learning pathways at UoPeople offer a curated, pre-planned academic journey, from foundation studies to your last course. By outlining your required courses and the order in which they need to be taken, we can ensure lower-level concepts are mastered before students move on to more advanced courses.

Each student's pathway is customized based on the courses they've already taken and the degree requirements at the time of enrollment. For this reason, your path may differ from another student's.

When the registration period opens, a list of recommended courses will be made available on the 'Registration' page based on your learning pathway. You will only be able to select courses from this list and only in their predetermined order. The order must also be maintained if you are cancelling or dropping from courses.

This list is created based on:

- Your learning pathway
- Your maximum course load (check our catalog for [undergraduate](#) and [graduate](#) course load policies)
- Course availability.

If you're new to registration or just need a refresher, we're here to walk you through the process. Follow the simple instructions in our 'How to Plan Your Next Term' [manual](#) or watch this [video](#). If you have any proctored courses, be sure to read our 'How to Assign a Proctor' [manual](#) as well or watch this [video](#).

In the following sections, you'll find a detailed outline of each of our degree program's learning pathways as well as the general education courses that fulfill the pathways' requirements.

## 2 ASSOCIATE'S

### 2.1 ASSOCIATE OF SCIENCE IN BUSINESS ADMINISTRATION

The learning pathway for the Associate in Business Administration program offers students a broad understanding of business theory and fundamentals including statistics, management, and accounting.

Associate's: Business Administration			
Order	Name	Code	Prerequisite
1	Online Education Strategies	UNIV 1001	None
2	Principles of Business Management	BUS 1101	None
3	English Composition 2	ENGL 1102	None
4	Basic Accounting	BUS 1102	BUS 1101
5	General Education – Social and Behavior Science Course*		
6	Microeconomics	BUS 1103	BUS 1101
7	General Education – Social and Behavior Science Course*		None
8	Macroeconomics	BUS 1104	BUS 1101
9	General Education – Mathematical Sciences Course*		
10	Principles of Marketing	BUS 2201	BUS 1101
11	General Education – Mathematical Sciences Course*		
12	E-Commerce	BUS 2202	BUS 1101
13	General Education – Values and Ethical Reasoning Course*		
14	Principles of Finance 1	BUS 2203	BUS 1102
15	General Education – Natural Science and Technology Course*		
16	Professional Communication	COM 2001	None

# UOPEOPLE LEARNING PATHWAYS



17	General Education – Humanities Course*		
18	Elective Course*		None
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Multinational Management	BUS 2207	BUS 2201
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYC 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None
<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Biology 1 for Health Studies Majors	BIOL 1121	None
	Introduction to Environmental Sciences	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None



	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None

## 2.2 ASSOCIATE OF SCIENCE IN HEALTH SCIENCE

The learning pathway for the Associate in Health Science program provides students with a broad understanding of health science theories and models and their application to real-world situations.

Associate's: Health Science			
Order	Name	Code	Prerequisite
1	Online Education Strategies	UNIV 1001	None
2	PSYC 1111 Introduction to Health Psychology	PSYC 1111	None
3	English Composition 2	ENGL 1102	None
4	Introduction to Sociology	SOC 1502	None
5	General Education – Social and Behavior Science Course*		
6	Biology 1 for Health Studies Majors	BIOL 1121	None
7	General Education – Social and Behavior Science Course*		
8	Biology 2 for Health Studies Majors	BIOL 1122	BIOL 1121, HS 1101, and SOC 1502
9	General Education – Mathematical Sciences Course*		
10	Nutrition	HS 2611	BIOL 1122
11	General Education – Mathematical Sciences Course*		
12	Health Science 1	HS 2711	BIOL 1122
13	General Education – Values and Ethical Reasoning Course*		



14	Health Science 2	HS 2712	HS 2711
15	General Education – Natural Science and Technology Course*		
16	Professional Communication	COM 2001	BUSA 1105
17	General Education – Humanities Course*		
18	Anatomy and Physiology	HS 2211	BIOL 1122
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Infectious Diseases	HS 2212	BIOL 1122
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYCV 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None
<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None

# UOPEOPLE LEARNING PATHWAYS



	Biology 1 for Health Studies Majors	BIOL 1121	None
	Introduction to Environmental Sciences	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None

Associate's: Health Science - for students starting on or after Academic Year 2023 - 2024, June 2024 Term			
Order	Name	Code	Prerequisite
1	Online Education Strategies	UNIV 1001	None
2	Introduction to Health Science	HS 1101	None
3	English Composition 2	ENGL 1102	None
4	Introduction to Health Psychology	PSYC 1111	None
5	General Education – Social and Behavior Science Course*		
6	Introduction to Sociology	SOC 1502	None
7	General Education – Social and Behavior Science Course*		
8	Biology 1 for Health Studies Majors	BIOL 1121	None
9	General Education – Mathematical Sciences Course*		
10	Biology 2 for Health Studies Majors	BIOL 1122	BIOL 1121, HS 1101, and SOC 1502
11	General Education – Mathematical Sciences Course*		
12	Nutrition	HS 2611	BIOL 1122



# UOPEOPLE LEARNING PATHWAYS



13	General Education – Values and Ethical Reasoning Course*		
14	Health Science 1	HS 2711	BIOL 1122
15	General Education – Natural Science and Technology Course*		
16	Health Science 2	HS 2712	HS 2711
17	General Education – Humanities Course*		
18	Professional Communication	COM 2001	None
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Anatomy and Physiology	HS 2211	BIOL 1122
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYCV 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None
<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None

<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Biology 1 for Health Studies Majors	BIOL 1121	None
	Introduction to Environmental Sciences	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None

## 2.3 ASSOCIATE OF SCIENCE IN COMPUTER SCIENCE

The learning pathway for the Associate in Computer Science program offers a fundamental understanding of the mathematical and scientific principles underlying computing and information technology and their application in the field.

<b>Associate's: Computer Science</b>			
<b>Order</b>	<b>Name</b>	<b>Code</b>	<b>Prerequisite</b>
1	Online Education Strategies	UNIV 1001	None
2	Programming Fundamentals	CS 1101	None
3	English Composition 2	ENGL 1102	None
4	Programming 1	CS 1102	CS 1101
5	General Education – Social and Behavior Science Course*		
6	Programming 2	CS 1103	CS 1102
7	General Education – Social and Behavior Science Course*		

# UOPEOPLE LEARNING PATHWAYS



8	Digital Electronics & Computer Architecture.	CS 1105	None
9	General Education – Mathematical Sciences Course*		
10	Databases 1	CS 2203	None
11	General Education – Mathematical Sciences Course*		
12	Communications and Networking	CS 2204	None
13	General Education – Values and Ethical Reasoning Course*		
14	Web Programming 1	CS 2205	CS 1103
15	General Education – Natural Science and Technology Course*		
16	Professional Communication	COM 2001	None
17	General Education – Humanities Course*		
18	Operating Systems 1	CS 2301	CS 1103
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Software Engineering 1	CS 2401	CS 1103
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYCV 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None



<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Biology 1 for Health Studies Majors	BIOL 1121	None
	Introduction to Environmental Sciences	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None

<b>Associate's: Computer Science -for students starting on or after Academic Year 2023 - 2024, June 2024 Term</b>			
<b>Order</b>	<b>Name</b>	<b>Code</b>	<b>Prerequisite</b>
1	Online Education Strategies	UNIV 1001	None
2	Introduction to Computer Science	CS 1111	None
3	English Composition 2	ENGL 1102	None
4	Programming Fundamentals	CS 1101	None
5	General Education – Social and Behavior Science Course*		
6	Programming 1	CS 1102	CS 1101
7	College Algebra	MATH 1201	None
8	Programming 2	CS 1103	CS 1102
9	General Education – Values and Ethical Reasoning Course*		



10	Digital Electronics & Computer Architecture	CS 1105	None
11	Introduction to Statistics	MATH 1280	None
12	Databases 1	CS 2203	None
13	Communications and Networking	CS 2204	None
14	General Education – Natural Science and Technology Course*		
15	Web Programming 1	CS 2205	CS 1103
16	Professional Communication	COM 2001	None
17	General Education – Humanities Course*		
18	Operating Systems 1	CS 2301	CS 1103
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Software Engineering 1	CS 2401	CS 1103
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYCV 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None

<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Biology 1 for Health Studies Majors	BIOL 1121	None
	Introduction to Environmental Sciences	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None

## 3 BACHELOR'S

### 3.1 BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

The learning pathway for the Bachelor's in Business Administration program ensures students graduate with a comprehensive knowledge of business theories and models as well as their application to real-world problems.

<b>Bachelor's: Business Administration</b>			
<b>Order</b>	<b>Course</b>	<b>Course Code</b>	<b>Prerequisite</b>
1	Online Education Strategies	UNIV 1001	None
2	Principles of Business Management	BUS 1101	None
3	English Composition 2	ENGL 1102	None
4	Basic Accounting	BUS 1102	BUS 1101
5	General Education – Social and Behavior Science Course*		
6	Microeconomics	BUS 1103	BUS 1101
7	General Education – Social and Behavior Science Course*		

# UOPEOPLE LEARNING PATHWAYS



8	Macroeconomics	BUS 1104	BUS 1101
9	General Education – Mathematical Sciences Course*		
10	Principles of Marketing	BUS 2201	BUS 1101
11	General Education – Mathematical Sciences Course*		
12	E-Commerce	BUS 2202	BUS 1101
13	General Education – Values and Ethical Reasoning Course*		
14	Principles of Finance 1	BUS 2203	BUS 1102
15	General Education – Natural Science and Technology Course*		
16	Professional Communication	COM 2001	None
17	General Education – Humanities Course*		
18	Elective Course*		
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Multinational Management	BUS 2207	BUS 2201
21	General Education – Humanities Course*		
22	Major Elective Course*		
23	General Elective Course*		
24	Major Elective Course*		
25	General Elective Course*		
26	Entrepreneurship 1	BUS 3303	BUS 2201
27	Major Elective Course*		
28	General Elective Course*		
29	Business Law and Ethics	BUS 3305	BUS 2201
30	General Elective Course*		
31	Business and Society	BUS 3306	BUS 2207
32	General Elective Course*		
33	Major Elective Course*		
34	General Elective Course*		
35	Organizational Behavior	BUS 4402	BUS 3306

# UOPEOPLE LEARNING PATHWAYS



36	Business Policy and Strategy	BUS 4403	BUS 3306 and BUS 2207
37	Major Elective Course*		
38	Leadership	BUS 4405	BUS 3303
39	Quality Management	BUS 4406	BUS 4402
40	Major Elective Course*		
<b>*Major Elective Course</b>			
	Personal Finance	BUS 2204	BUS 1101
	Financial Accounting	BUS 3301	BUS 2203
	Consumer Behavior	BUS 3302	BUS 2201
	Managerial Accounting	BUS 3304	BUS 2203
	Entrepreneurship 2	BUS 4401	BUS 3303
	Principles of Finance 2	BUS 4404	BUS 2203
	Strategic Management	BUS 4407	BUS 4402
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYC 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None
<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Introduction to Environmental Science	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None
*General Elective Course = any General Education Courses OR Electives from any other Programs.			



## 3.2 BACHELOR OF SCIENCE IN HEALTH SCIENCE

The learning pathway for the Bachelor's in Health Science program offers a rigorous program of study that provides a multi-disciplinary foundation in the factors effecting disease prevention and the improvement of societal health.

Bachelor's: Health Science			
Order	Name	Code	Prerequisite
1	Online Education Strategies	UNIV 1001	None
2	Introduction to Health Psychology	PSYC 1111	None
3	English Composition 2	ENGL 1102	None
4	Introduction to Sociology	SOC 1502	None
5	General Education – Social and Behavior Science Course*		
6	Biology 1 for Health Studies Majors	BIOL 1121	None
7	General Education – Social and Behavior Science Course*		
8	Biology 2 for Health Studies Majors	BIOL 1122	BIOL 1121, HS 1101, and SOC 1502
9	General Education – Mathematical Sciences Course*		
10	Nutrition	HS 2611	BIOL 1122
11	General Education – Mathematical Sciences Course*		
12	Health Science 1	HS 2711	BIOL 1122
13	General Education – Values and Ethical Reasoning Course*		
14	Health Science 2	HS 2712	HS 2711
15	General Education – Natural Science and Technology Course*		
16	Professional Communication	COM 2001	None
17	General Education – Humanities Course*		
18	Anatomy and Physiology	HS 2211	BIOL 1122
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Infectious Diseases	HS 2212	BIOL 1122
21	General Education – Humanities Course*		

# UOPEOPLE LEARNING PATHWAYS



22	General Elective Course*		
23	General Elective Course*		
24	Major Elective Course*		
25	General Elective Course*		
26	Epidemiology	HS 3311	HS 2211
27	Major Elective Course*		
28	General Elective Course*		
29	Human Development in a Global Perspective	HS 3610	HS 2712
30	General Elective Course*		
31	Major Elective Course*		
32	General Elective Course*		
33	Genetics	HS 4212	HS 3311
34	Psychopathology and Mental Health	HS 4241	HS 2211 and PSYC 1111
35	Biostatistics	HS 4510	MATH 1280 and HS 3311
36	Health Policy and Management	HS 4810	HS 2712
37	Major Elective Course*		
38	Research Methods in Health Science	HS 4990	80 credits including the following 10 courses in the Health Science major- BIOL 1122, HS 2211, HS 2212, HS 2611, HS 2711, HS 2712, HS 3311, HS 3610, HS 4510 and HS 4810
39	Major Elective Course*		
40	Research Methods in Health Science 2	HS 4995	HS 4990
<b>*Major Elective Course</b>			
	Oral Health	HS 2720	HS 2211
	Human Diseases	HS 3210	HS 2211
	Biochemistry	CHEM 3212	HS 2212
	Health Systems and Structures	HS 3810	HS 2712
	Community Health	HS 3814	HS 2712
	Bioethics	HS 4812	HS 2712
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None

# UOPEOPLE LEARNING PATHWAYS



	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYC 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None
<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Introduction to Environmental Science	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None
*General Elective Course = any General Education Courses OR Electives from any other Programs.			
<b>Capstone</b>			
	Internship	HS 3995	80 credits including the following 10 courses in the Health Science major- BIOL 1122, HS 2211, HS 2212, HS 2611, HS 2711, HS 2712, HS 3311, HS 3610, HS 4510 and HS 4810

Bachelor's: Health Science -for students starting on or after Academic Year 2023 - 2024, June 2024 Term			
Order	Name	Code	Prerequisite
1	Online Education Strategies	UNIV 1001	None
2	Introduction to Health Science	HS 1101	None
3	English Composition 2	ENGL 1102	None
4	Introduction to Health Psychology	PSYC 1111	None

# UOPEOPLE LEARNING PATHWAYS



5	General Education – Social and Behavior Science Course*		
6	Introduction to Sociology	SOC 1502	None
7	General Education – Social and Behavior Science Course*		
8	Biology 1 for Health Studies Majors	BIOL 1121	None
9	General Education – Mathematical Sciences Course*		
10	Biology 2 for Health Studies Majors	BIOL 1122	BIOL 1121, HS 1101, and SOC 1502
11	General Education – Mathematical Sciences Course*		
12	Nutrition	HS 2611	BIOL 1122
13	General Education – Values and Ethical Reasoning Course*		
14	Health Science 1	HS 2711	BIOL 1122
15	General Education – Natural Science and Technology Course*		
16	Health Science 2	HS 2712	HS 2711
17	General Education – Humanities Course*		
18	Professional Communication	COM 2001	None
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Anatomy and Physiology	HS 2211	BIOL 1122
21	General Education – Humanities Course*		
22	Infectious Diseases	HS 2212	BIOL 1122
23	General Elective Course*		
24	Major Elective Course*		
25	General Elective Course*		
26	Epidemiology	HS 3311	HS 2211
27	Major Elective Course*		
28	General Elective Course*		
29	Human Development in a Global Perspective	HS 3610	HS 2712
30	General Elective Course*		
31	Major Elective Course*		

# UOPEOPLE LEARNING PATHWAYS



32	General Elective Course*		
33	Genetics	HS 4212	HS 3311
34	Psychopathology and Mental Health	HS 4241	HS 2211 and PSYC 1111
35	Biostatistics	HS 4510	MATH 1280 and HS 3311
36	Health Policy and Management	HS 4810	HS 2712
37	Major Elective Course*		
38	Research Methods in Health Science	HS 4990	80 credits including the following 10 courses in the Health Science major- BIOL 1122, HS 2211, HS 2212, HS 2611, HS 2711, HS 2712, HS 3311, HS 3610, HS 4510 and HS 4810
39	Major Elective Course*		
40	Research Methods in Health Science 2	HS 4995	HS 4990
<b>*Major Elective Course</b>			
	Oral Health	HS 2720	HS 2211
	Human Diseases	HS 3210	HS 2211
	Biochemistry	CHEM 3212	HS 2212
	Health Systems and Structures	HS 3810	HS 2712
	Community Health	HS 3814	HS 2712
	Bioethics	HS 4812	HS 2712
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYC 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Mathematical Sciences Course</b>			
	College Algebra	MATH 1201	None
	Calculus	MATH 1211	MATH 1201
	Introduction to Statistics	MATH 1280	None



<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Introduction to Environmental Science	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None
*General Elective Course = any General Education Courses OR Electives from any other Programs.			
<b>Capstone</b>			
	Internship	HS 3995	80 credits including the following 10 courses in the Health Science major- BIOL 1122, HS 2211, HS 2212, HS 2611, HS 2711, HS 2712, HS 3311, HS 3610, HS 4510 and HS 4810

### 3.3 BACHELOR OF SCIENCE IN COMPUTER SCIENCE

The learning pathway for the Bachelor's in Computer Science program provides students with in-depth knowledge and analytical skills associated with the design, development, testing and documentation of a range of operating systems, database management, and programming languages.

<b>Bachelor's: Computer Science</b>			
<b>Order</b>	<b>Name</b>	<b>Code</b>	<b>Prerequisite</b>
1	Online Education Strategies	UNIV 1001	None
2	Programming Fundamentals	CS 1101	None
3	English Composition 2	ENGL 1102	None
4	Programming 1	CS 1102	CS 1101

# UOPEOPLE LEARNING PATHWAYS



5	General Education – Social and Behavior Science Course*		
6	Programming 2	CS 1103	CS 1102
7	General Education – Social and Behavior Science Course*		
8	Digital Electronics & Computer Architecture	CS 1105	None
9	College Algebra	MATH 1201	None
10	Databases 1	CS 2203	None
11	Introduction to Statistics	MATH 1280	None
12	Communications and Networking	CS 2204	None
13	General Education – Values and Ethical Reasoning Course*		
14	Web Programming 1	CS 2205	CS 1103
15	General Education – Natural Science and Technology Course*		
16	Professional Communication	COM 2001	None
17	General Education – Humanities Course*		
18	Operating Systems 1	CS 2301	CS 1103
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Software Engineering 1	CS 2401	CS 1103
21	General Education – Humanities Course*		
22	Data Structures	CS 3303	CS 1103
23	General Elective Course*		
24	Major Elective Course*		
25	General Elective Course*		
26	Web Programming 2	CS 3305	CS 2205
27	Calculus	MATH 1211	MATH 1201
28	Databases 2	CS 3306	CS 2203
29	Discrete Mathematics	MATH 1302	None
30	Operating Systems 2	CS 3307	CS 2301
31	Major Elective Course*		

32	Major Elective Course*		
33	Major Elective Course*		
34	Comparative Programming Languages	CS 4402	CS 1103
35	Major Elective Course*		
36	Major Elective Course*		
37	Major Elective Course*		
38	Major Elective Course*		
39	Data Mining and Machine Learning	CS 4407	CS 3303
40	Major Elective Course*		
<b>*Major Elective Course</b>			
	Analysis of Algorithms	CS 3304	CS 3303
	Information Retrieval	CS 3308	CS 3303
	Systems and Application Security	CS 3340	CS 2204
	Big Data	CS 3440	CS 3303
	Software Engineering 2	CS 4403	CS 2401
	Advanced Networking and Data Security	CS 4404	CS 2204
	Mobile Applications	CS 4405	CS 2205
	Computer Graphics	CS 4406	CS 1103
	Artificial Intelligence	CS 4408	CS 4407
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYC 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None



# UOPEOPLE LEARNING PATHWAYS



	Introduction to Environmental Science	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None
*General Elective Course = any General Education Courses OR Electives from any other Programs.			

Bachelor's: Computer Science -for students starting on or after Academic Year 2023 - 2024, June 2024 Term			
Order	Name	Code	Prerequisite
1	Online Education Strategies	UNIV 1001	None
2	Introduction to Computer Science	CS 1111	None
3	English Composition 2	ENGL 1102	None
4	Programming Fundamentals	CS 1101	None
5	General Education – Social and Behavior Science Course*		
6	Programming 1	CS 1102	CS 1101
7	College Algebra	MATH 1201	None
8	Programming 2	CS 1103	CS 1102
9	General Education – Values and Ethical Reasoning Course*		
10	Digital Electronics & Computer Architecture	CS 1105	None
11	Introduction to Statistics	MATH 1280	None
12	Databases 1	CS 2203	None
13	Communications and Networking	CS 2204	None
14	General Education – Natural Science and Technology Course*		
15	Web Programming 1	CS 2205	CS 1103

# UOPEOPLE LEARNING PATHWAYS



16	Professional Communication	COM 2001	None
17	General Education – Humanities Course*		
18	Operating Systems 1	CS 2301	CS 1103
19	General Education – Civilization Studies, Culture, and Belief Course*		
20	Software Engineering 1	CS 2401	CS 1103
21	General Education – Humanities Course*		
22	Data Structures	CS 3303	CS 1103
23	General Education – Social and Behavior Science Course*		
24	Major Elective Course*		
25	General Elective Course*		
26	Web Programming 2	CS 3305	CS 2205
27	Calculus	MATH 1211	MATH 1201
28	Databases 2	CS 3306	CS 2203
29	Discrete Mathematics	MATH 1302	None
30	Operating Systems 2	CS 3307	CS 2301
31	Major Elective Course*		
32	Major Elective Course*		
33	Major Elective Course*		
34	Comparative Programming Languages	CS 4402	CS 1103
35	Major Elective Course*		
36	Major Elective Course*		
37	Major Elective Course*		
38	Major Elective Course*		
39	Data Mining and Machine Learning	CS 4407	CS 3303
40	Major Elective Course*		
<b>*Major Elective Course</b>			
	Analysis of Algorithms	CS 3304	CS 3303
	Information Retrieval	CS 3308	CS 3303
	Systems and Application Security	CS 3340	CS 2204
	Big Data	CS 3440	CS 3303
	Software Engineering 2	CS 4403	CS 2401

	Advanced Networking and Data Security	CS 4404	CS 2204
	Mobile Applications	CS 4405	CS 2205
	Computer Graphics	CS 4406	CS 1103
	Artificial Intelligence	CS 4408	CS 4407
<b>*General Education – Social and Behavior Science Course</b>			
	Introduction to Economics	ECON 1580	None
	Globalization	POLS 1503	None
	Introduction to Health Psychology	PSYC 1111	None
	Emotional Intelligence	PSYC 1205	None
	Introduction to Psychology	PSYC 1504	None
	Introduction to Sociology	SOC 1502	None
<b>*General Education – Values and Ethical Reasoning Course</b>			
	Ethics and Social Responsibility	PHIL 1404	None
<b>*General Education – Natural Science and Technology Course</b>			
	Introduction to Biology	BIOL 1301	None
	Introduction to Environmental Science	ENVS 1301	None
<b>*General Education – Humanities Course</b>			
	Art History	AHIST 1401	None
	Introduction to Philosophy	PHIL 1402	None
	World Literature	ENGL 1405	None
<b>*General Education – Civilization Studies, Culture, and Belief Course</b>			
	Greek and Roman Civilization	HIST 1421	None
*General Elective Course = any General Education Courses OR Electives from any other Programs.			



## 4 MASTER'S

### 4.1

#### MASTER OF BUSINESS ADMINISTRATION (MBA)

The learning pathway for UoPeople's MBA program sets graduates up to succeed in today's global business environment. Courses center around leadership, accounting, marketing, economics, and finance.

Master's: Business Administration (MBA)			
Order	Name	Code	Prerequisite
1	Organizational Theory and Behavior	BUS 5113	None
2	Marketing Management	BUS 5112	None
3	Managerial Accounting	BUS 5110	None
4	Elective Courses*		
5	Financial Accounting	BUS 5111	BUS 5110
6	Management Information Systems and Technology	BUS 5114	BUS 5110,5112, 5113
7	Business Law, Ethics and Social Responsibility	BUS 5115	BUS 5110,5112, 5113
8	Elective Courses*		
9	Operations Management	BUS 5116	BUS 5110,5112, 5113
10	Strategic Decision Making and Management	BUS 5117	BUS 5115,5116
11	Elective Courses*		
12	Management Capstone	BUS 5910	As this is the final course in the MBA all required courses must be completed before taking this and no other courses can be taken concurrently; Final Term of Study
<b>*Elective Courses</b>			
	Managing in the Global Economy	BUS 5211	BUS 5110,5112,5113
	Leading in Today's Dynamic Contexts	BUS 5411	BUS 5110,5112,5113
	Human Resource Management	BUS 5511	BUS 5110,5112,5113
	Managing Projects and Programs	BUS 5611	BUS 5110,5112,5113

## 4.2 MASTER OF SCIENCE IN INFORMATION TECHNOLOGY (MSIT)

The MSIT learning pathway gives graduates the skills to succeed in the field of information technology. Core courses cover artificial intelligence, machine learning, networking, security, and web technologies.

Master's: Information Technology (MSIT)			
Order	Name	Code	Prerequisite
1	Organizational Theory and Behavior	BUS 5113	None
2	Databases	MSIT 5210	None
3	Operating Systems	MSIT 5212	None
4	Algorithms	MSIT 5214	None
5	Programming Languages	MSIT 5216	None
6	Business Law, Ethics and Social Responsibility	BUS 5115	None
7	Foundation of Machine Learning	MSIT 5226	None
8	Foundations of Software Engineering	MSIT 5250	None
9	Managing Projects and Programs	BUS 5611	None
10	Foundations of HCI	MSIT 5260	None
11	Foundations of Cybersecurity	MSIT 5270	None
12	Capstone	MSIT 5910	BUS 5113, MSIT 5210, MSIT 5212, MSIT 5214, MSIT 5216, BUS 5115, MSIT 5250, MSIT 5226, BUS 5611, MSIT 5260, MSIT 5270,

## 4.3 MASTER OF EDUCATION (M.Ed)

The learning pathway for our M.Ed. program explore the theory and practical application of the physical, psychological, social, and cultural forces that shape our educational institutes.

Master's: Education (M.Ed.)			
Order	Name	Code	Prerequisite
	<b>Elementary Specialization</b>		
1	Education in Context: History, Philosophy, and Sociology	EDUC 5010	None
2	Learning Theory and Implications for Instruction	EDUC 5210	None

# UOPEOPLE LEARNING PATHWAYS



3	Curriculum Design and Instructional Decision Making	EDUC 5220	None
4	Creating Positive Classroom Environments	EDUC 5240	None
5	Assessment and Evaluation (add to Foundation)	EDUC 5440	None
6	Understanding Barriers to Learning	EDUC 5710	None
7	Teaching for Diverse and Inclusive Classrooms	EDUC 5711	EDUC 5710
8	Living and Learning Globally	EDUC 5810	EDUC 5710
9	Child Development	EDUC 5410	None
10	Instructional Techniques for the Elementary and Middle School Classroom	EDUC 5270	None
11	Elective Course – Elementary Specialization*		
12	Research in Education	EDUC 5470	This is to be taken the term before EDUC 5910
13	Applied Professional Inquiry	EDUC 5910	As this is the final course in the M.Ed. all required courses must be completed before taking this and no other courses can be taken concurrently; Final Term of Study
	<b>Secondary Specialization</b>		
1	Education in Context: History, Philosophy, and Sociology	EDUC 5010	None
2	Learning Theory and Implications for Instruction	EDUC 5210	None
3	Curriculum Design and Instructional Decision Making	EDUC 5220	None
4	Creating Positive Classroom Environments	EDUC 5240	None
5	Assessment and Evaluation	EDUC 5440	None
6	Understanding Barriers to Learning	EDUC 5710	None
7	Teaching for Diverse and Inclusive Classrooms	EDUC 5711	EDUC 5710
8	Living and Learning Globally	EDUC 5810	EDUC 5710
9	Adolescent Development	EDUC 5420	None
10	Instructional Techniques for the Secondary School Classroom	EDUC 5280	None
11	Elective Course – Secondary Specialization*		
12	Research in Education	EDUC 5470	This is to be taken the term before EDUC 5910
13	Applied Professional Inquiry	EDUC 5910	As this is the final course in the M.Ed. all required courses must be completed before taking this and no other courses can be taken concurrently; Final Term of Study

# UOPEOPLE LEARNING PATHWAYS



<b>Dual Elementary and Secondary Specialization</b>			
1	Education in Context: History, Philosophy, and Sociology	EDUC 5010	None
2	Learning Theory and Implications for Instruction	EDUC 5210	None
3	Curriculum Design and Instructional Decision Making	EDUC 5220	None
4	Creating Positive Classroom Environments	EDUC 5240	None
5	Assessment and Evaluation (add to Foundation)	EDUC 5440	None
6	Understanding Barriers to Learning	EDUC 5710	None
7	Teaching for Diverse and Inclusive Classrooms	EDUC 5711	EDUC 5710
8	Living and Learning Globally	EDUC 5810	EDUC 5710
9	Child Development	EDUC 5410	None
10	Instructional Techniques for the Elementary and Middle School Classroom	EDUC 5270	None
11	Elective Course – Elementary Specialization*		
12	Adolescent Development	EDUC 5420	None
13	Instructional Techniques for the Secondary School Classroom	EDUC 5280	None
14	Elective Course – Secondary Specialization*		
15	Research in Education	EDUC 5470	This is to be taken the term before EDUC 5910
16	Applied Professional Inquiry	EDUC 5910	As this is the final course in the M.Ed. all required courses must be completed before taking this and no other courses can be taken concurrently; Final Term of Study
<b>*Elective Course – Elementary Specialization</b>			
1	Advanced Practices for Teaching Elementary and Middle School Literacy	EDUC 5271	
2	Advanced Practices for Teaching the STEM Fields at the Elementary and Middle School Level	EDUC 5272	
<b>*Elective Course – Secondary Specialization</b>			
1	Advanced Practices for Teaching Literature and Writing at the Secondary Level	EDUC 5281	EDUC 5280
2	Advanced Practices for Teaching the STEM Fields at the Secondary School Level	EDUC 5282	EDUC 5280

## Disclaimer

In the event of any conflict between the terms of this handout and the [UoPeople Catalog](#), then the language of the UoPeople Catalog shall take precedence and be the guiding document.