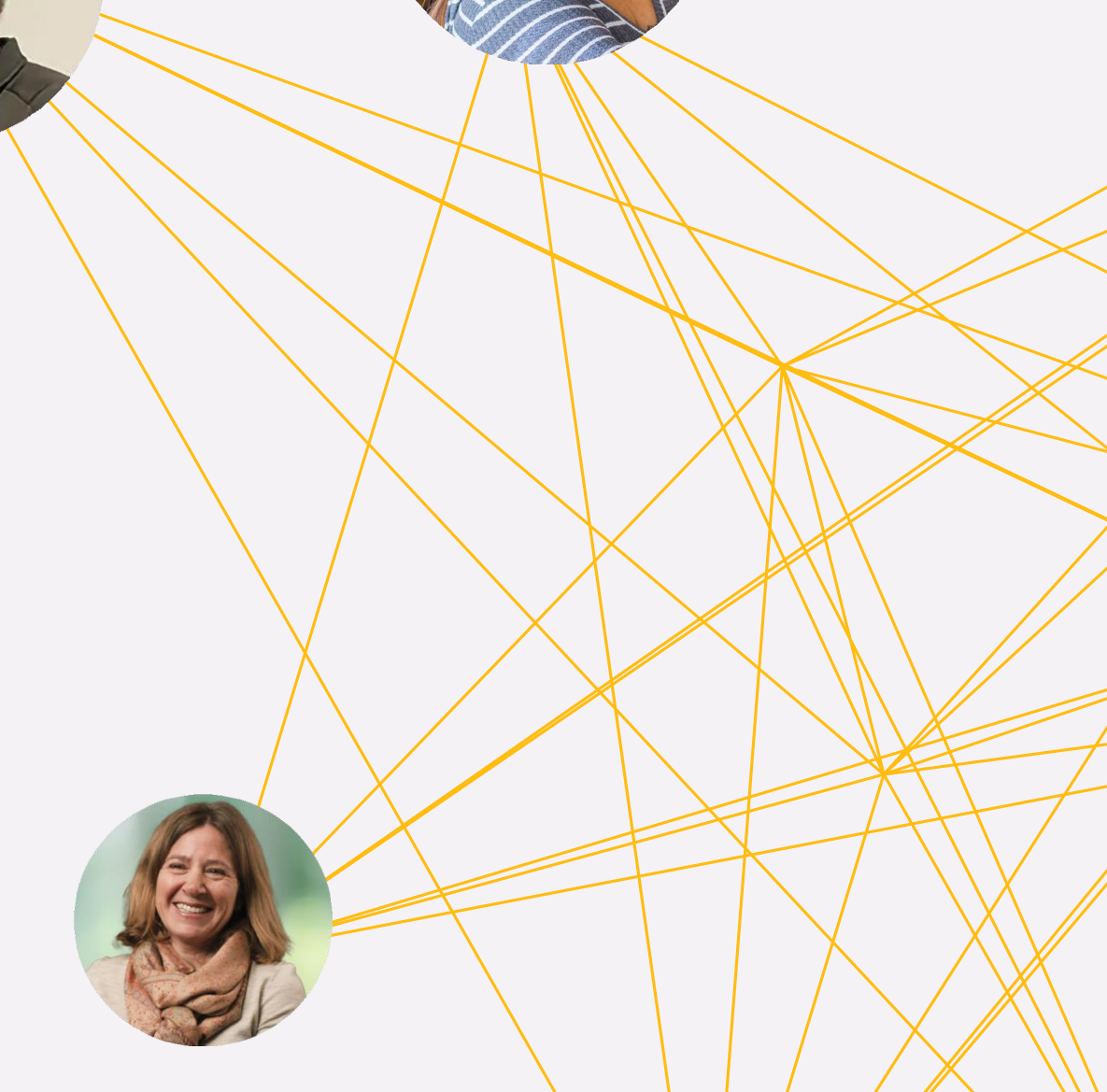




UNIVERSITY  
OF THE PEOPLE

# UOPEOPLE LEARNING PATHWAYS

AN INSIDE LOOK INTO YOUR PROGRAM'S LEARNING PATHWAY



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## 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, dropping, or withdrawing 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                                   | Major Elective Course*                                     |           | None         |
| 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  | Major Elective Course*  |           | None      |
| 19  | General Education – Civilization Studies, Culture, and Belief Course* |           |           |
| 20  | Multinational Management  | BUS 2207  | BUS 2201  |
| <b>*Major Elective Course</b>                                     |   |           |           |
|   | Personal Finance  | BUS 2204  | BUS 1101  |
| <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.

| <b>Associate's: Health Science</b> |   |             |                                  |
|------------------------------------|---|-------------|----------------------------------|
| <b>Order</b>                       | <b>Name</b>   | <b>Code</b> | <b>Prerequisite</b>              |
| 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 |
|  | 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: Health 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 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 |



# UOPEOPLE LEARNING PATHWAYS



|  |   |            |           |
|--|---|------------|-----------|
| 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 |
| <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*               |            |         |
| 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      |

## 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.

| Bachelor's: Business Administration |                                   |             |              |
|-------------------------------------|-----------------------------------|-------------|--------------|
| Order                               | Course                            | Course 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     |

# UOPEOPLE LEARNING PATHWAYS



|    |   |          |          |
|----|---|----------|----------|
| 5  | General Education – Social and Behavior Science Course*               |          |          |
| 6  | Microeconomics  | BUS 1103 | BUS 1101 |
| 7  | General Education – Social and Behavior Science Course*               |          |          |
| 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 | Major Elective Course*  |          |          |
| 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 | Major 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              |
| 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*                     |           |                                  |

# UOPEOPLE LEARNING PATHWAYS



|                               |   |         |  |
|-------------------------------|---|---------|--|
| 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*                                |         |  |
| 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  |



# UOPEOPLE LEARNING PATHWAYS



|   |                                       |            |  |
|---|---------------------------------------|------------|--|
|   | 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   |
| <b>*General Elective Course = any General Education Courses OR Electives from any other Programs.</b> |                                       |            |  |
| <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<br>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                        |
| 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*                    |           |  |
| 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  |
| <b>*General Elective Course = any General Education Courses OR Electives from any other Programs.</b> |                                       |            |   |
| <b>Capstone</b>   |                                       |            |   |
|   | Internship                            | HS 3995    | 80 credits including the following 10 courses in the Health Science major-<br>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.

| Bachelor's: Computer Science |   |           |              |
|------------------------------|---|-----------|--------------|
| Order                        | Name  | Code      | Prerequisite |
| 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*               |           |              |
| 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   |
|  | 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 Management               | 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;<br>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         |
| 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         |

# UOPEOPLE LEARNING PATHWAYS



|    |   |           |  |
|----|---|-----------|--|
| 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 |
| 14 | Elective Course – Elementary Specialization*  |           |  |
| 15 | Advanced Practices for Teaching Elementary and Middle School Literacy                     | EDUC 5271 |  |
| 16 | Advanced Practices for Teaching the STEM Fields at the Elementary and Middle School Level | EDUC 5272 |  |
|    | <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;<br>Final Term of Study   |
|   | <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;<br>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 |   |

## \*Elective Course – Secondary Specialization

|   |   |           |           |
|---|---|-----------|-----------|
| 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.