

# Health, Human Behavior & Allied Professions

## 2022-2023 Exploratory Pathway Guide

The Health, Human Behavior and Allied Professions pathway approaches the concepts of health and wellness through the lenses of the biological and social sciences. Students will have the opportunity to explore the various areas of policy, economics, education, health sciences, health technology, leadership and direct patient care as they relate to health and its allied professions.

**Related Key Industries:** Bioscience; Health & Wellness



## Pathway Majors and Concentrations

- Biochemistry
- Biology (BA/BS)
- Chemistry (BA/BS/BS-ACS)
- Exercise Science
- Fire and Emergency Response Administration
- Gender, Women, and Sexualities Studies
- Health Care Information Systems
- Health Care Management
- Health Care Professional Services
- Human Development and Family Studies
- Human Services
  - Addition Studies
  - High-Risk Youth Studies
  - Mental Health Counseling
  - Paramedic
  - Trauma
- Individualized Degree Program
- Integrative Health Care
- K-12 Physical Education
- Lifestyle Medicine
- Nursing
- Nutrition and Dietetics
- Nutrition Science
- Psychology
  - Clinical and Counseling Psychology
- Public Health
- Social Work
- Sociology
- Special Education
- Speech, Language and Hearing Sciences

## Exercise: Identifying Interest Areas

*Using the list of majors and concentrations above try to identify 3 to 5 majors you'd like to explore:*

- Circle the majors in this pathway that (at first glance) sound the most appealing to you.
- Cross out the majors that you have no interest in at all.
- Are there any majors or concentrations that you haven't circled or crossed out? Are there any majors that you'd like to learn more about in order to make a decision? Put a star next to those and let your Exploratory Advisor know about these majors.



# General Studies in this Pathway

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## Foundational Skills ...

- o Written Communication + ..... 6
  - CO 1 and CO 2 or
  - CO 2 and CO 3
- o Oral Communication ..... 3
  - COMM 1010 Presentational Speaking or
  - COMM 1100 Fundamentals of Oral Communication

Strongly recommended for students who are interested in majors in this pathway.

- o Quantitative Literacy + ..... 3
  - MTH 1110 College Algebra for Calculus or
    - MTH 1111 & 1101 College Algebra w/Lab or
    - MTH 1108 & MTH 1109 Stretch Algebra
  - MTH 1210 Introduction to Statistics
  - MTH 1610 Integrative Math I

## Discover Ideas (breadth) ...

- o Historical ..... 3
- o Arts and Humanities ..... 6
- o Social and Behavioral Sciences ..... 6
- o Natural and Physical Sciences ..... 6

## Expand your Views ...

- o Global Diversity++ ..... 0 - 3
- o Multicultural Graduation Requirement++ ..... 0 - 3

## English and Math Placement +

Math and English placement at MSU Denver depend on a variety of factors. Work with your Exploratory Advisor to determine which courses for the Written Communication and Quantitative Literacy requirements are appropriate for you or to determine if you will need additional assessments to place you in the right sequence of courses.

More information on our Math and English Placement policies can be found on the [Office of Testing Services website](#).

## Using General Studies to Explore

General studies coursework is one way (of many) to explore your options for a major (and even a minor!). In some cases, majors may have specific general studies “supporting” course requirements which limit the ability to fully explore your options using just general studies requirements. Working with an Exploratory Advisor can help you with developing a strategy for using these requirements to explore your options in a way that is meaningful to you while keeping you on track to graduate within a reasonable time frame.

Check out the [General Studies website](#) for a complete list of General Studies options. Be sure to consult with your advisor before registering for classes!

## Multicultural and Global Diversity Requirements++

The Global Diversity (GD) and Multicultural (MC) Graduation requirements can be satisfied through the general studies breadth requirements. Courses listed on the General Studies sheet with a (GD) or (MC) notation next to the course title will satisfy one of these two requirements in addition to the general studies category the class is listed under.

Check out the [General Studies website](#) for a complete list of Global Diversity and Multicultural options.



## Exercise: Understanding Requirements

Using the University Catalog's [Academic Program outlines](#) and the general studies outline above, identify any specific general studies requirements that might be required or recommended for the majors you are considering. Record your findings using the strategic planning matrix on page 4.

*Things to think about: Are there any commonalities? What are the major differences?*



# Integrating General Studies and Exploratory Courses

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When planning your schedule for this pathway you should consider taking a mix of general studies courses and exploratory courses (commonly referred to as gateway courses). Below is a list of recommended exploratory courses to consider. We normally recommend taking 3 general studies classes and 2 exploratory courses with a 15+ credit schedule, or 1 exploratory course if taking a 12-credit schedule. Circle the courses that sound most appealing to you. Detailed [course descriptions](#) are available in the online University Catalog.



## Recommended Exploratory Pathway Courses

### ► General Studies Courses

- BIO 1080 General Biology I
- BIO 1090 General Biology I Lab
- CHE 1100 Principles of Chemistry\*
- CHE 1150 Principles of Chemistry Lab\*
- CHE 1800 General Chemistry I\*
- CHE 1801 General Chemistry I Lab\*
- GWS 1001 Introduction to Gender, Women & Sexualities Studies
- GWS 1200 Multicultural Study of Sexualities & Genders\*
- GWS 1550 Introduction to Transgender Studies
- HCM 2010 Global Health Systems\*
- HPS 2021- Physical Literacy and Society
- HSP 1010 Introduction to Human Services
- HSP 1020 Introduction to Trauma Informed Care
- ITP 1500 Dynamics of Health
- MTH 1210 Introduction to Statistics\*
- NUT 2040 Introduction to Nutrition
- PHI 1060 Ethics in Medicine and Science
- PSY 1001 Introduction to Psychology
- SLHS 1500 Introduction to Communication Sciences
- SOC 1010 Introduction to Sociology
- SOC 1080 Love and Family in East Asia
- SWK 1010 Introduction to Social Work
- SWK 1600 Community Engagement and Civic Responsibility

### ► Gateway Courses- *these are not general studies courses, but they are great exploratory options for programs in this pathway*

- BIO 2310 Human Anatomy & Physiology I\*
- BIO 2400 General Microbiology\*
- BIO 3050 Cell Biology\*

- COMM 2020 Introduction to Health Communication
- ECE 2100 Introduction to Early Childhood Education
- ECE 2310 Families and Communities: Advocacy and the Law
- EXS 1020 Resistance Training Techniques
- EXS 1640 Physical Fitness Techniques and Programs
- FER 3140 Fire and Emergency Services Administration\*
- FER 3200 Fire Prevention, Organization, and Management\*
- GWS 3920 Gender Politics of Health\*
- HPS 1440 Stress Management Techniques
- HPS 1623 Introductory Sports Medicine Concepts
- HSP 2020 Small Group Dynamics: Theory & Experience\*
- HSP 2030 Theory and Practice of Counseling\*
- HPS 2060 Emergency First Responder & CPR
- ITP 1700 Medical Terminology
- ITP 2000 Integrative Health Foundations\*
- ITP 2500 Complementary and Alternative Medical Therapies\*
- ITP 2700 Holistic Health\*
- NUT 1800 Careers in Nutrition & Dietetics
- PETE 1601 Introduction to Teaching Physical Education
- PETE 1665 Methods of Outdoor Teaching\*
- PSY 2001 Careers and Professional Development in Psychology\*
- RST 1200 Basic Cooking Skills
- SED 2700 Social/Emotional Development and Disorders
- SED 3600 Exceptional Learners in the Classroom
- SOC 3100 Death and Dying\*
- SOC 3800 Health and Healers\*
- PUB 1000 Principles of Public Health\*
- PUB 3200 Introduction to Epidemiology in Public Health\*

*\* Has a required prerequisite class. Check with your Exploratory Advisor for guidance on these courses.*