

Student ID: \_\_\_\_\_

Student Name: \_\_\_\_\_

Advisor Name: \_\_\_\_\_

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**Catalog:** 2022-2023 CATALOG

**Program Name:** Planner for Explore Science

# PLANNER FOR EXPLORE SCIENCE

**TOTAL CREDIT HOURS:** 60

**PURPOSE:** The courses on this planner are designed to lead students to a major listed. The listed majors prepare for transfer to 4-year colleges.

**CODE:** AA.TRANSFER.SCI

## Transfer Majors (A.S.)

- Astronomy
- Chemistry
- Earth Science
- Environmental Science
- General Biology
- Plant Science
- Physics
- Premedical Professional
- Nutrition
- Nursing Transfer (pre-baccalaureate)

## TERM 1

COURSE NAME	CREDITS	TERM TAKEN	GRADE
<b>ENGLISH</b> <b>Choose one (1) English course from the following:</b> <ul style="list-style-type: none"><li>• ENG-101 - Academic Writing and Research 1</li><li>• ENG-101A - Academic Writing and Research 1</li></ul>	3 Credit Hours		
<b>MATHEMATICS</b> <b>Choose one (1) Math course from the following list:</b> <i>Notes: Only students interested in Nutrition, Nursing Transfer or Premedical Professional may take MAT-137. students interested in General Biology, Plant Science, or Environmental Science must take MAT-145 or MAT- 191. All other students must take MAT-191.</i> <ul style="list-style-type: none"><li>• MAT-137 - College Algebra</li><li>• MAT-145 - Precalculus 1</li><li>• MAT-191 - Calculus and Analytic Geometry 1</li></ul>	3-4 Credit Hours		

COURSE NAME	CREDITS	TERM TAKEN	GRADE
<p><b>WELLNESS</b></p> <p><b>Choose one (1) Wellness course from the following list:</b></p> <ul style="list-style-type: none"> <li>• EMT-104 - Emergency Medical Responder</li> <li>• GSS-113 - Women's Health</li> <li>• HEA-100 - Assessment and Theory of Fitness and Health</li> <li>• HEA-111 - Personal and Community Health</li> <li>• HEA-113 - Women's Health</li> <li>• HEA-114 - Components of Personal Fitness and Wellness</li> <li>• HEA-115 - Health Implications of Violence</li> <li>• HEA-116 - The Health Consumer in Today's World</li> <li>• HEA-150 - Advanced First Aid, CPR and AED</li> </ul>	3 Credit Hours		
<p><b>HISTORY</b></p> <p><b>Choose one (1) History course from the following list:</b></p> <ul style="list-style-type: none"> <li>• HIS-111 - Ancient and Medieval Western Civilizations</li> <li>• HIS-112 - Early Modern and Modern Western Civilizations</li> <li>• HIS-211 - United States History through the Civil War</li> <li>• HIS-212 - United States History Since the Civil War</li> </ul>	3 Credit Hours		
<p><b>EXPLORE</b></p> <p><b>Choose one (1) EXPLORE course from the following:</b></p> <p><b>Note: Each explore course will meet a requirement only in the major(s) listed next to it.</b></p> <ul style="list-style-type: none"> <li>• AST-112 - Stars and Stellar Systems (Astronomy)</li> <li>• AST-114 - The Solar System (Astronomy)</li> <li>• CHE-111 - General Chemistry 1 (Chemistry, Earth Science, Environmental Science, General Biology, Nutrition, Nursing Transfer, Physics, Plant Science, Pre-Med Professional)</li> <li>• BIO-101 - Fundamentals of Biology (Nutrition, Nursing Transfer, Pre-Med Professional, Environmental Science, Biology)</li> <li>• BIO-103 - General Botany (Biology, Environmental Science, Plant Science)</li> <li>• PHS-113 - Physical Geology (Earth Science, Plant Science)</li> <li>• BIO-135 - Principles of Nutrition (Nutrition)</li> <li>• BIO-107 - Environmental Science (Environmental Science)</li> </ul>	3-4 Credit Hours		

## TERMS 2-4

Below are the 43-45 credit hours of course requirements that should be met during Terms 2-4.

**Students must meet with an Academic Advisor before choosing any of these classes:**

3 credits of English General Education Requirement ENG-102 - Academic Writing and Research 2, 3 credits of Technology, 3 credits of Social & Behavioral Science GER (other than HIS), 6-7 credits of Biological & Physical Sciences GER (including one lab), 6 credits of Arts & Humanities GER (two different disciplines), 12 credits from a single discipline, and electives. (Students must take the amount of elective credits to achieve a minimum of 60 credits that are required for this degree.)

### RECOMMENDED COURSES

- Any COM General Education Course
- English Sophomore Literature Course
- BIO-105 - General Zoology (Environmental Science, Biology)
- BIO-135 - Principles of Nutrition (Nursing Transfer)
- BIO-201 - Plant Taxonomy (Plant Science)
- BIO-223 - General Microbiology (Nutrition, Plant Science, Pre-Med)
- BIO-233 - Anatomy and Physiology 1 (Nursing Transfer, Pre-Med)
- CHE-112 - General Chemistry 2 (Biology, Chemistry, Environmental Science, Nutrition, Plant Science, Physics, Premed)
- MAT-135 - Statistics (Nursing Transfer)
- MAT-145 - Precalculus 1 (Biology)
- MAT-192 - Calculus and Analytic Geometry 2 (Astronomy, Chemistry, Earth Science, Physics)
- PHY-211 - General Physics 1 (Astronomy, Chemistry, Earth Science, Physics)

Or any Explore course from the list in Term 1