

Student ID: _____

Student Name: _____

Advisor Name: _____

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Catalog: 2023-2024 CATALOG

Program Name: Planner for Explore Science

PLANNER FOR EXPLORE SCIENCE

TOTAL CREDIT HOURS: 60

PURPOSE: The courses in this planner are designed to lead students to a major listed. The listed majors prepare for transfer to four-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
ENGLISH Choose one English course from the following: <ul style="list-style-type: none">• ENG-101 - Academic Writing and Research 1• ENG-101A - Academic Writing and Research 1	3 Credit Hours		
MATHEMATICS Choose one mathematics course from the following list: <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">• MAT-137 - College Algebra• MAT-145 - Precalculus 1• MAT-191 - Calculus and Analytic Geometry 1	3-4 Credit Hours		

COURSE NAME	CREDITS	TERM TAKEN	GRADE
WELLNESS Choose one wellness course from the following list: <ul style="list-style-type: none"> • EMT-104 - Emergency Medical Responder • GSS-113 - Women's Health • HEA-100 - Assessment and Theory of Fitness and Health • HEA-111 - Personal and Community Health • HEA-113 - Women's Health • HEA-114 - Components of Personal Fitness and Wellness • HEA-115 - Health Implications of Violence • HEA-116 - The Health Consumer in Today's World • HEA-150 - Advanced First Aid, CPR and AED 	3 Credit Hours		
HISTORY Choose one history course from the following list: <ul style="list-style-type: none"> • HIS-111 - Ancient and Medieval Western Civilizations • HIS-112 - Early Modern and Modern Western Civilizations • HIS-211 - United States History through the Civil War • HIS-212 - United States History Since the Civil War 	3 Credit Hours		
EXPLORE Choose one EXPLORE course from the following: Note: Each explore course will meet a requirement only in the major(s) listed next to it. <ul style="list-style-type: none"> • AST-112 - Stars and Stellar Systems (Astronomy) • AST-114 - The Solar System (Astronomy) • CHE-111 - General Chemistry 1 (Chemistry, Earth Science, Environmental Science, General Biology, Nutrition, Nursing Transfer, Physics, Plant Science, Pre-Med Professional) • BIO-101 - Fundamentals of Biology (Nutrition, Nursing Transfer, Pre-Med Professional, Environmental Science, Biology) • BIO-103 - General Botany (Biology, Environmental Science, Plant Science) • PHS-113 - Physical Geology (Earth Science, Plant Science) • BIO-135 - Principles of Nutrition (Nutrition) • BIO-107 - Environmental Science (Environmental Science) 	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 general education requirement (other than HIS), 6-7 credits of Biological & Physical Sciences general education requirement (including one lab), 6 credits of Arts & Humanities general education requirement (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