

Student ID: _____

Student Name: _____

Advisor Name: _____

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Catalog: 2019-2020 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
ENGLISH Choose one (1) 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 (1) Math course from the following list: <i>Notes: Only students interested in Nutrition or Nursing Transfer 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 (1) 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 (1) 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 (1) 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) BIO 103 - General Botany (Biology, Environmental Science, Plant Science) PHS 113 - Physical Geology (Earth 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 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
- BIO105 - General Zoology (Environmental Science)
- BIO135 - Principles of Nutrition (Nursing Transfer)
- BIO201 - Plant Taxonomy (Plant Science)
- BIO223 - General Microbiology (Nutrition, Plant Science, Pre-Med)
- BIO233 - Anatomy and Physiology 1 (Nursing Transfer, Pre-Med)
- CHE112 - General Chemistry 2 (Biology, Chemistry, Environmental Science, Nutrition, Plant Science, Physics, Premed)
- MAT135 - Statistics (Nursing Transfer)
- MAT145 - Precalculus 1 (Biology)
- MAT192 - Calculus and Analytic Geometry 2 (Astronomy, Chemistry, Earth Science, Physics)
- PHY211 - General Physics 1 (Astronomy, Chemistry, Earth Science, Physics)

Or any Explore course from the list in Term 1