MAJOR EXPLORATION STARTER GUIDE

USE THIS GUIDE TO HELP YOU GET STARTED ON YOUR EXPLORATION PATH

Exploratory Studies is located here in the Collaberative for Student Achievement

WELCOME TO EXPLORATORY STUDIES!

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"OUR MISSION IS TO HONOR EACH STUDENT'S UNIQUE LIFE STORY, GUIDE STUDENTS IN THEIR TRANSITION TO COLLEGE LIFE, AND ENGAGE STUDENTS IN ACADEMIC EXPLORATION AND DEVELOPMENT"

Welcome to the Exploratory Studies community!
Unsure about which major or career path you want to pursue? That is totally normal! Here at Exploratory Studies, you have the opportunity to explore your options and find the best fit for you with your Academic Success Coordinator. This Major Fit Starter Guide is a great resource to help you begin your exploration process and get connected with resources on campus.

Office Contact Info:

Office Hours: 8am-5pm, Monday-Friday. If you do not have an assigned advisor, please call (970) 491-709 to schedule an appointment. If you do have an assigned advisor, please use your advisors personal scheduling link.

*Remote and in-person appointments are available.

"Call-In" Advising: 1pm-3pm, Monday-Friday. Call (970) 491-709 to be added to the "Call-In" list.

FAQ'S AND RESOURCE INFO

What does it mean to explore, and how do I go about doing it?

Being an exploring student means that you are taking the time to think about your interests, skills, identities, and values while working with your assigned Academic Success Coordinator (ASC) to find a major that best fits you! You will work with your ASC to explore possible majors, take courses of interest, utilize major exploration resources, get involved on campus, and more.

Will being exploratory for a few semesters set me back graduation-wise?

It depends on the major you are trying to enter into and when you declare your chosen major. Competitive majors have entry requirements that must be met before entering into the major, so the entry timeline is adjusted based on when these requirements are met. For non-Competitive Majors, you will focus on completing your AUCC's which are needed to graduate and often serve as pre-requirements for major-specific courses. Once you have completed your AUCC's and found your major, you will begin your major-specific coursework!

Additional Campus Resources:

- Adult Learner and Veteran Services
- Composition Directed Self-Placement Survey
- Eagle Feather Tutoring Program
- TILT Tutoring
- Math Placement Exam

- Career Center
- Financial Aid
- Health Network
- Pre-Calculus Center Tutoring

(1)

Schedule An Advising Appointment:

It's important for your ASC to understand your goals, strengths, interests, and personality in order to suggest appropriate majors. This initial meeting is simply a conversation that us to begin to understand your story.

(2)

Review Entrance Requirements:

If you're seeking a competitive major, there are specific courses you must complete and a certain cumulative GPA you need, before you declare. You can review these requirements on pg. 10 or with your ASC and talk about parallel majors that best fit you. Some competitive majors include Business, Engineering, and Computer Science.

(3)

Eliminate Majors:

It is just as important to know what we don't like as much as what we do like! Try going through the majors and minors list and cross off majors that don't interest you.

(4)

Utilize Online Research Tools:

Start by taking the My Majors Assessment and then peruse the CSU Course Catalog.
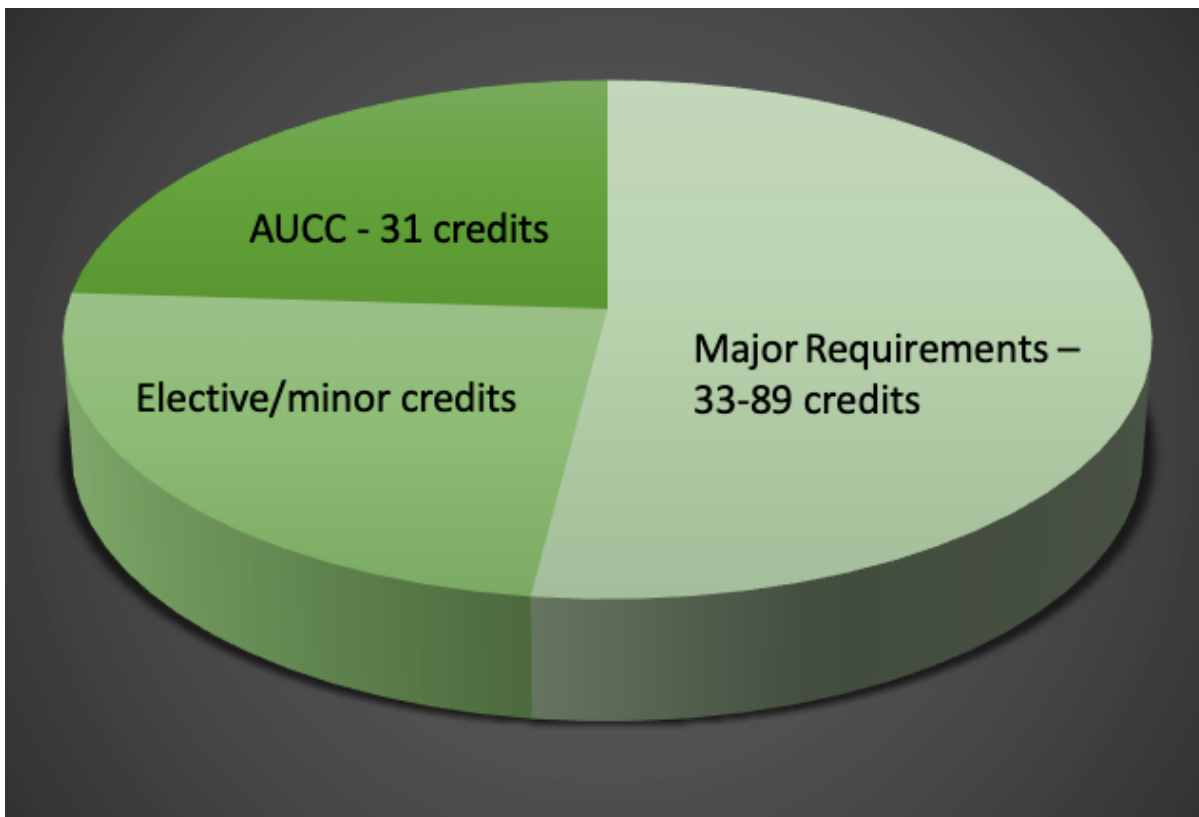
(5)

Narrow Down Your List:

We recommend focusing on your top 5 majors and utilizing your first semester to explore these majors. It is best to declare your major by 45 credits.

During your time at CSU, you will complete three different categories of the curriculum; major requirements, AUCC, and electives/minor credits. Every major is different, but you will complete around 33-89 credits worth of your major courses. You will complete 31 credits of AUCC's which consist of topics such as math, science, arts & humanities, history, and more. Lastly, you will have a set number (dependant on your major) of elective courses or minor courses. These courses are for you to use as you wish! You could pick up a minor or take a class outside of your major that is of interest.

Agricultural Biology:
- Entomology
- Plant Pathology
- Weed Science

Agricultural Business:
- Agricultural Economics
- Farm and Ranch Management
- Food Systems

Agricultural Education:
- Teacher Development
- Agricultural Literacy

Animal Science

Anthropology:
- Archaeology
- Biological Anthropology
- Cultural Anthropology

Apparel and Merchandising:
- Apparel Design and Production
- Product Development
- Merchandising

Art (B.A.):
- Art History
- Integrated Visual Studies

Art (B.F.A):
- Art Education
- Drawing
- Electronic Art
- Fibers
- Graphic Design
- Metalsmithing
- Painting
- Photo Image Making

- Pottery
- Printmaking
- Sculpture

Biochemistry:
- Data Science
- General Biochemistry
- Health and Medical Sciences
- Pre-Pharmacy

Biology:
- Biological Science
- Botany

Biomedical Engineering

Biomedical Sciences:
- Anatomy and Physiology
- Environmental Public Health
- Microbiology and Infectious Disease

Business Administration:
- Accounting
- Finance
- Financial Planning
- Human Resource Management
- Information Systems
- International Business
- Marketing
- Organization and Innovation Management
- Real Estate
- Supply Chain Management

Chemical and Biological Engineering

Chemistry

Civil Engineering

Communication Studies:
- Speech Teacher Licensure

Computer Engineering
Computer Science:
- Artificial Intelligence and Machine Learning
- Computing Systems
- General Computer Science
- Human-Centered Computing
- Networks and Security
- Software Engineering

Construction Management
Dance (B.A.)
Dance (B.F.A.)
Data Science:
- Computer Science
- Economics
- Mathematics
- Neuroscience
- Statistics

Early Childhood Education
Economics
Ecosystem Science and Sustainability
Electrical Engineering:
- Electrical Engineering
- Lasers and Optical Engineering

English:
- Creative Writing
- English Education
- Linguistics
- Literature
- Rhetoric and Literacy

Environmental and Natural Resource

Economics
Environmental Engineering
Environmental Horticulture:
- **Landscape Business**
- **Landscape Design and Contracting**
- **Nursery and Landscape Management**
- **Turf Management**

Equine Science
Ethnic Studies:
- Social Studies Teacher Licensure

Family and Consumer Sciences
- Family and Consumer Sciences
- Family and Consumer Sciences Education

Fermentation Science and Technology
Fish, Wildlife, and Conservation Biology:
- Conservation Biology
- Fisheries and Aquatic Sciences
- Wildlife Biology

Forest and Rangeland Stewardship:
- Forest Biology
- Forest Fire Science
- Forest Management
- Rangeland Conservation and Management
- Rangeland and Forest Management

Geography
Geology:
- Environmental Geology
- Geology
- Geophysics
- Hydrogeology

MAJORS LIST

Health and Exercise Science:
- Health Promotion
- Sports Medicine

History:
- General History
- Digital and Public History
- Language
- Social and Behavioral Sciences
- Social Studies Teaching

Horticulture:
- Floriculture
- Horticultural Business Management
- Horticultural Food Crops
- Horticultural Science
- Horticultural Therapy

Hospitality Management

Human Development and Family Studies
- Early Childhood Professions
- Human Development and Family Studies
- Leadership and Entrepreneurial Professions
- Pre-Health Professions
- Prevention and Intervention Sciences

Human Dimensions of Natural Resources

Interdisciplinary Liberal Arts

Interior Architecture and Design

International Studies:
- Asian Studies
- European Studies
- Global Studies
- Latin American Studies
- Middle East and North African Studies

Journalism and Media Communication

Landscape Architecture

Languages, Literatures, and Cultures:
- French
- German
- Spanish
- Spanish for the Professions
- Teaching Endorsement

Mathematics:
- Actuarial Science
- Applied Mathematics
- General Mathematics
- Mathematics Education

Mechanical Engineering:
- Aerospace Engineering
- Advanced Manufacturing

Music (B.A.)

Music (B.M.):
- Composition
- Music Education
- Music Therapy
- Performance

Natural Resource Tourism:
- Global Tourism
- Natural Resource Tourism

Natural Resources Management

MAJORS LIST

Natural Sciences:
- Biology Education
- Chemistry Education
- Geology Education
- Physical Science
- Physics Education

Neuroscience
- Behavioral and Cognitive Neuroscience
- Cell and Molecular Neuroscience

Nutrition and Food Science:
- Dietetics and Nutrition Management
- Food Safety and Nutrition
- Food Systems
- Nutrition and Fitness
- Nutritional Sciences

Philosophy:
- General Philosophy
- Global Philosophies and Religions
- Philosophy, Science, and Technology

Physics:
- Applied Physics
- Physics

Political Science:
- Environmental Politics and Policy
- Global Politics and Policy
- U.S. Government, Law, and Policy

Psychology:
- Addictions Counseling
- Clinical/Counseling Psychology
- General Psychology
- Industrial/Organizational Psychology
- Mind, Brain, and Behavior

Restoration Ecology

Social Work:
- Addictions Counseling

Sociology:
- Criminology and Criminal Justice
- Environmental Sociology
- General Sociology

Soil and Crop Sciences:
- Agronomic Production Management
- Applied Information Technology
- International Soil and Crop Sciences
- Plant Biotechnology, Genetics, and Breeding
- Soil Ecology
- Soil Restoration and Conservation

Statistics

Teacher Licensure*

Theatre:
- Design and Technology
- General Theatre
- Performance

Watershed Science

Women's and Gender Studies

Zoology

Pre-Professional Tracks:
- Pre-Health Advising
- Pre-Law Advising
- Pre-Veterinary Medicine Advising
- Teacher/Educator Licensure

*Speak to your ASC and a Pre-Professional Advisor to learn more about these tracks.

COMPETITIVE MAJOR ENTRY REQUIREMENTS

SOME MAJORS AT CSU REQUIRE STUDENTS TO MEET EXTRA ENTRY REQUIREMENTS. REVIEW THE REQUIREMENTS BELOW AND SPEAK TO YOUR ASC TO LEARN MORE.

Apparel & Merchandising - Apparel Design and Production Concentration:
- 2.5 cumulative GPA
- AM143 (Intro to apparel Design)
- Portfolio review

Students must satisfactorily complete course work and participate in selective design during the spring semester.

Biomedical Sciences:
- A 3.3 cumulative GPA
- Life102 (Attributes of Living Systems) with a grade of B or better
- CHEM 111/112 (General Chem 1 with Lab) with a grade of B or better

*Students who meet criteria, should contact the Biomedical Sciences department to determine space availability.

Business Administration:
- A 3.0 GPA on a minimum of 15 CSU credits.
- B- in ECON202/AREC202
- MATH 117,118,124 or higher

Computer Science:
- A cumulative GPA of 2.5 or higher (4.0 scale) from all prior university coursework.
- Grades of C or better in
  - One semester of Calculus in Physical Sciences MATH 160* or Computer Science 2: Data Structures CS 165 AND
  - One semester of Computer Science 1: Programming CS 163 or 164*(or equivalent)

Construction Management:
- Have declared as a Pre-Construction Management major
- 2.75 cumulative CSU GPA
- Completion of CON 101 Introduction to Construction with a "B" grade or better
- Completion of CO 150 College Composition with a "B" grade or better
- Completion of MATH 125 Numerical Trigonometry with a "C" grade or better

Engineering:
- 2.75 GPA
- A B - or higher in MATH 160 (or equivalent)
- A C or better in Physics (PH 141 or Equivalent) or Chemistry (CHEM 111 or Equivalent)
- For Computer Engineering -
  - Physics (PH 141 or Equivalent) or Computer Science (CS 163 or 164 or Equivalent)

Journalism & Media Communications:
- 2.5 GPA
- 12 CSU credits completed

Music and Dance:
- Mandatory audition in the Spring

- Aerospace Studies
- Agricultural Business
- Agricultural Literacy
- American Sign Language
- Anthropology
- Applied Data Science
- Applied Environmental Policy Analysis
- Arabic Studies
- Art History
- Biochemistry
- Bioinformatics
- Biomedical Engineering
- Biomedical Sciences
- Botany
- Business Administration
- Chemistry
- Chinese
- Computer Science
- Conservation Biology
- Construction Management
- Creative Writing
- Criminology and Criminal Justice
- Data Science
- Design Thinking
- Diversity and Inclusion in Natural Resources

- Ecological Restoration
- Economics
- English
- Entomology
- Entrepreneurship and Innovation
- Environmental Affairs
- Environmental Engineering
- Environmental Health
- Environmental and Natural Resource Economics
- Environmental Horticulture
- Ethnic Studies
- Film Studies
- Fishery Biology
- Food Science/Safety
- Forestry
- French
- Geographic Information Science and Geographic Analysis
- Geography
- Geology
- Geospatial Information Science for Natural Resources
- German
- Gerontology
- Global Environmental Sustainability
- History
- Horticulture

- Indigenous Studies
- Information Science and Technology
- Integrated Resource Management
- International Development
- Italian Studies
- Japanese
- Latin American and Caribbean Studies
- Leadership Studies
- Legal Studies
- Linguistics and Culture
- Machine Learning
- Mathematical Biology
- Mathematics
- Media Studies
- Merchandising
- Military Science
- Microbiology
- Molecular Biology
- Music
- Music, Stage, and Sports Production
- Nutrition
- Organic Agriculture
- Philosophy
- Physics
- Plant Health
- Political Communication
- Political Science
- Range Ecology
- Real Estate
- Religious Studies
- Role of Sustainability in Peace and Reconciliation
- Russian Studies
- Science Communication
- Sociology
- Soil Resources and Conservation
- Soil Science
- Spanish
- Sports Management
- Statistics
- Sustainable Water
- Theatre, Acting/Directing
- Theatre, Design/Technical Theatre
- Watershed Science
- Women's Study
- Zoology