

COUN 206: PATHWAYS TO CAREERS IN STEM

Citrus College Course Outline of Record

| Heading | Value |
|-------------------------|-------------------------------|
| Effective Term: | Fall 2021 |
| Credits: | 3 |
| Total Contact Hours: | 54 |
| Lecture Hours : | 54 |
| Lab Hours: | 0 |
| Hours Arranged: | 0 |
| Outside of Class Hours: | 108 |
| Transferable to CSU: | Yes |
| Transferable to UC: | Yes - Approved |
| Grading Method: | Standard Letter, Pass/No Pass |

Catalog Course Description

This is an introduction to college course dedicated to presenting tips and techniques that will help increase and maximize performance in Science, Technology, Engineering and Math (STEM) courses. This course will also expose students to various STEM subjects and careers and will delve into the transfer process. 54 lecture hours.

Course Objectives

- Introduce study techniques that will supplement and expand current problem solving skills.
- Maximize performance in STEM related courses.
- Become a confident learner.
- Adopting a "Growth Mindset' that will provide a positive outlook on learning.
- Increase learning skills.
- Introduction to different careers in fields within the area of STEM.
- Creating an educational plan to match goals.

Major Course Content

- Cognitive theories of learning
- Time Management
- Organization for the successful learner
- Optimizing your learning skills
- Note taking strategies
- Effective studying skills
- Study Techniques
- Growth Mindset/Learning from our mistakes
- Test Taking
- Effective Study Group Strategies
- Self Control and Goal Planning
- The Transfer Process
- Introduction to STEM Fields and Careers

Examples of Required Writing Assignments

Complete a series of written assignments related to Growth Mindset.

Examples of Outside Assignments

Interview a scientist, engineer or mathematician and write and present a summary of that interview in addition to describing your own impressions of that person's job.

Instruction Type(s)

Lecture, Online Education Lecture