FYE-1807: SPECIAL TOPICS: SECOND SEMESTER PATHWAY: INFORMATION TECHNOLOGY AND COMPUTER SCIENCES

Cuyahoga Community College

Viewing: FYE-1807 : Special Topics: Second Semester Pathway: Information Technology and Computer Sciences

Academic Term:

Fall 2018

Subject Code

FYE - First Year Experience

Course Number:

1807

Title:

Special Topics: Second Semester Pathway: Information Technology and Computer Sciences

Catalog Description:

Broadens and deepens a meaningful connection between a chosen major and a career path and encourages engagement between students and faculty members. Students will develop a complete academic plan related to their specific discipline or vocation and will become familiar with support services that encourage thoughtful academic and career planning. Upon completion, students will be assigned a faculty advocate.

Credit Hour(s):

1

Lecture Hour(s):

1

Requisites

Prerequisite and Corequisite

GEN-1070 First Year Success Seminar.

Outcomes

Course Outcome(s):

Create a complete and locked academic plan in DegreeWorks.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):

1. Select and/or verify major via My Tri-C Space and DegreeWorks
2. Student reviews My Plan completed during the first semester Gen 1803/1070.
3. Explore chosen major using the interactive online catalog.
4. Locate the academic plan feature in Degree Works.
5. Run a Degree Works audit.
6. Meet with a counselor to interpret Degree Works audit and create a locked and active academic plan.

Course Outcome(s):

Engage with relevant support services to develop knowledge and skills within the chosen academic pathway.

Essential Learning Outcome Mapping:

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):
1. Identify relevant academic terminology for career and job seeking skills and experiences.
2. Identify transfer options to attend a four-year institution, including meetings with a transfer center specialist, career center specialist, and counselor (if applicable to career aspirations)
3. Distinguish between accredited and non-accredited educational programs.
4. Explore certifications and other credentials associated with the degree.
5. Identify resources within the Career Center that can promote employability in the hiring process (resume writing, cover letters, mock interviews, job search strategies, employment data, internship and co-op opportunities, and networking).

Course Outcome(s):
Identify engagement opportunities between faculty and/or industry professionals and students within their career pathway.

Essential Learning Outcome Mapping:
Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):
1. Conduct research in the area of career interest.
2. Complete an assignment in the field of study.
3. Identify potential entry-level positions in the chosen career.
4. Interview a person in the chosen field.
5. Research student and professional organizations relevant to the field.
6. Identify skills needed for job success within the career pathway.
7. Identify effective communication strategies for a diverse workplace.
8. Identify working conditions of careers within the career pathway.
9. Evaluate job functions, skills and values of careers within the career pathway.
10. Engage with a relevant student or professional organization within career pathway

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Course Outcome(s):
Connect to a Faculty Advocate.

Essential Learning Outcome Mapping:
Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Objective(s):
1. Connect with faculty advocate by initiating a meeting.
2. Establish multiple connections with the faculty advocate to support academic career.

Methods of Evaluation:
1. Tests
2. Quizzes
3. Graded Demonstration
4. Written Papers
5. Self and Peer Evaluations
6. Student Participation
7. Classroom activities and assignments
8. Journals
9. Degree Works Academic Plan

Course Content Outline:
1. Concepts
   a. Define commonly-used academic terminology and jargon such as "pathways", "major", "career," "transfer agreement" "field experience" "internship" "informational interview" "shadow" "soft skills" "co-op"
2. Skills
   a. Articulate strategies for research and experience in career or pathway development.
3. Issues

a. Developing effective research practices, and written and oral communication
b. Develop and practice success strategies and "soft skills" for effective collaborative research and communication with academic and professional personnel.
c. Develop habits for listening effectively and documenting experiences when encountering new information that could be useful in your pathway or career.
d. Develop a professional profile for networking
e. Understand economic and cultural diversity in the workplace

Resources Other
1. Course Blackboard site
2. Counseling Center
3. Transfer Center (http://www.tri-c.edu/transfer-center/index.html)
4. Career Center
    • Resume / Mock Interview Assistance
    • Informational Interview and Job Shadowing Guidance
5. Occupational Outlook Handbook (www.bls.gov/ooh (http://www.bls.gov/ooh/))
6. O*Net Online (www.onetonline.org (http://www.onetonline.org))
7. Career Coach (www.tri-c.edu/career-coach.html (http://www.tri-c.edu/career-coach.html))
8. Careers Out There (www.careersoutthere.com (http://www.careersoutthere.com))
9. Salary.com (www.salary.com (http://www.salary.com))
10. MyPlan – Career Planning (www.tri-c.myplan.com (http://www.tri-c.myplan.com))
11. Professional Organizations (discipline specific – possible guest speakers /student resources)
12. Industry specific volunteer advocates (FT/PT faculty, advisory committee members, etc.)
13. Library, Librarians and Librarian Faculty
    • Career Sources Libguide (http://libguides.tri-c.edu/careersources (http://libguides.tri-c.edu/careersources/))
14. Transfer websites

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