CS 2900 : CAREER PREPARATION IN COMPUTING FIELDS

Semester Hours: 2.0
Contact Hours: 2
Coordinator: Jong Kwan "Jake" Lee
Text: N/A
Author(s): N/A
Year: N/A

SPECIFIC COURSE INFORMATION

Catalog Description:
Introduction to computing fields and careers in IT. Career exploration and planning. Introduction to the Co-op/internship experience. Job search preparation and strategies—resumes, interview preparation, job fair participation. Professional ethics and etiquette. Prerequisite: Major in BS in CS, BA in CS, or BS in SE. Graded S/U.

Course type: REQUIRED

SPECIFIC COURSE GOALS

- I can explain multiple career options in the field of CS/IT.
- I can identify skillsets needed for a CS/IT career path.
- I can understand professional ethics and etiquette.
- I can write job-appropriate resumes.
- I can search for jobs related to the computing profession.
- I can approach job interviews in a professional and well-prepared manner.

STUDENT OUTCOMES ADDRESSED BY THIS COURSE

- CS/SE 4. Recognize professional responsibilities and make informed judgements in computing practice based on legal and ethical principles
- SE 7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies
LIST OF TOPICS COVERED

- **Introduction to Computing Fields and Careers in IT (40%)**
  - Domains in Computer Science
  - Career Options in Computer Science
  - Career Development Opportunities

- **Co-op and Career Preparation (40%)**
  - Resume: Development, General vs. CS/IT Resumes, Tips, Critiques
  - Interview: Strategies, Mock Interviews, Critiques, Employer's Perspective
  - Job Fair and CS Meet and Greet: Reflection
  - Co-op/Internship Requirements
  - Career Center Office Mechanics and Services
  - Career Resource Library
  - Job Search Strategies

- **Career Transitions (20%)**
  - Transition from Freshman/Sophomore to Junior/Senior in Computer Science
  - Transition from Students to Professionals
  - Professional Ethics and Etiquette
  - Introduction to Career Planning