ICS 251 : IT Work Skills

A. Course Description

Credits: 2

Prerequisites: ICS 140 Computational Thinking with Programming AND ICS 141 Programming with Objects or equivalents.

Lab Hours/Weeks: Corequisites: None

Lecture Hours/Week: None

MnTC Goals: None

This course prepares students for effective employment in the IT workplace. Through readings, activities, case studies, and assignments, the student will develop competency with interpersonal skills, teamwork, professionalism, adaptability, flexibility, communication, planning, organizing, entrepreneurial thinking, problem solving and decision-making.

B. Course Effective Dates: 01/12/2015 - Present

C. Outline of Major Content Areas:

See Course Description for major content areas.

D. Learning Outcomes (General)

1. Conduct themselves ethically and with integrity and professionalism in an IT role
2. Demonstrate interpersonal skills
3. Appraise, generate, and show teamwork and collaboration skills, as for example in Agile design meetings
4. Illustrate communication skills (writing, listening, speaking, presenting)
5. Measure, modify, and apply planning and organizing skills
6. Use critical and analytical thinking about IT issues
7. Combine adaptability and flexibility in addressing IT application planning and development

E. Learning Outcomes (MN Transfer Curriculum)

This contains no goal areas.

G. Special Information

Note: Students are responsible to both be aware of and abide by prerequisites for ICS courses for which they enroll, and will be administratively dropped from a course if they have not met prerequisites.