Course Outline

Course Title: Introduction to Assembly Language Programming
Submitted By: R. Phillips
Semester Course Prefix and Number: CSCI 1469
Old Quarter Course Prefix and Number: CSCI 107
Approval Date: 
Revision Date: Feb. 2002

Number of Credits: 3
Number of Lecture Credits: 3
Number of Lab Credits: 
Number of Lab Hours: 
Number of Studio/Demonstration/Internship Credits: 

Course Purpose Code:

0 – Developmental Courses
1 – Non-transferable, General Education
2 – Technical course related to career programs
3 – College course which has the primary goal of applying certain concepts (e.g. vocal ensemble)
4 – Other college course not considered a part of general education (MNTC) e.g. computer science, health, physical education
5 – Course which is intended to fulfill the Minnesota Transfer Curriculum (MNTC) requirements.
9 – Continuing Education/Customized Training specialized credit course (not occurring in 0-5)

Catalog Description:
This course is an introduction to computer organization and structure, machine language, addressing techniques, internal representation of data and low-level operating system interfacing.

Prerequisites and/or recommended entry skills/knowledge:
Course Prerequisite(s): Two programming courses or consent of instructor
Reading Prerequisite: 
Composition Prerequisite: 
Mathematics Prerequisite:

Career Programs and Transfer Majors Accessing this Course:
CSCI majors

Minnesota Transfer Curriculum Goal(s) partially met by this course if applicable: Notes: No more than two goals may be met by any one course. (Curriculum Committee review and the Chief Academic Officer’s approval are required).
0. None
1. Communications
2. Critical Thinking
3. Natural Sciences
4. Mathematical/Logical Reasoning
5. History and the Social and Behavioral Sciences
6. The Humanities and Fine Arts
7. Human Diversity
8. Global Perspectives
9. Ethical and Civic Responsibility
10. People and the Environment
Learning outcomes, including any relevant competencies listed in the Minnesota Transfer Curriculum:
Logical reasoning

Student assessment methods:
Unit tests, lab exercises

Use of instructional technology (includes software, interactive video and other instructional technologies):
Assembler required

Outline of the major course content:

Additional special information (special fees, directives on hazardous materials, etc.)

Transfer Information: (Please list colleges/majors that accept this course in transfer.)

Approvals:

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