

## COURSE OUTLINE OF RECORD

<b>Dept., Number</b>	CSC 1105	<b>Course Title</b>	Freshman Colloquium
<b>Semester Hours</b>	3		
<b>Year</b>	2006	<b>URL (if any):</b>	

### Current Catalog Description:

This course concentrates on strategies for success in computer science. The course concentrates on broadening student's general knowledge of computer science as well as developing critical thinking and problem solving skills using current technologies and computing tools. This course requires significant collaborative work, written documents and oral presentations.

### Textbook:

Quinn, Michael J., *Ethics for the Information Age*, 2nd Edition, Addison Wesley, 2006.

### Course Goals:

To provide computer science students with the skills to:

- Develop and utilize computer ethics and issues in computer science and information technology
- Identify tasks associated with a variety of computer science areas
- Develop a historical perspective of computer science and information technology
- Identify elements of the computing process
- Prepare and deliver oral and written presentations
- Integrate computer science theory and skills, critical thinking, problem solving, and oral/written communication

### Prerequisites by Topic: None

Computer Science Freshman Seminar

Computer Programming I or Introduction to Information Technology or Computer & Its Use I

### Major Topics Covered in the Course (number of weeks):

Course Overview, Introduction (1.0)

Computer Science areas; technology tools, problem solving and critical thinking (3.0)

Academic Registration (1.0)

Computer Ethics and Collaborative Projects (4.0)

Presentations (4.0)

Exams (2.0)

### Laboratory Projects:

### Estimate Curriculum Category Content (Semester hours)

Area	Core	Advanced	Area	Core	Advanced
Algorithms			Data Structures		
Software Design			Prog. Languages		
Comp. Arch.					

### Oral and Written Communication:

Written Document

Power Point Presentations

### Social and Ethical Issues:

Ethics Exercise

### Theoretical Content:

### Problem Analysis:

### Open-Ended Design: