

# COMPUTER SCIENCE MINOR 2005/06

## LIBERAL ARTS CORE REQUIREMENTS CHECKLIST

See Requirements for your major

F=Fall S=Spring FS= Fall & Spring

AA=as announced s.h.=semester hours

(3x) =must take 3 times

\*=has prerequisite-check the class below it for details

SL=Service Learning DW=Diverse World

SE=Senior Experience

## COMPUTER SCIENCE MINOR REQUIREMENTS

### Minor courses (26 semester hours)

<u>Complete each of the following:</u>	sem.	s.h.
____ CS 140* Computer Science I *MTH 150	(F)	3
____ CS 240* Computer Science II *CS 140	(S)	3
____ CS 250* File Processing *CS 240	(F/even)	3
____ CS 260* Assembly Language Prog. *CS 240	(S)	3
____ CS 310* Sem. in Computer Ethics *CS 240	(F/even)	1
____ MTH 151* Calculus I *MTH 150 w/"C" or better	(FS)	4
____ MTH 242* Discrete Mathematics *MTH 150 or 151	(S/odd)	3

### Complete 6 semester hours from the following:

____ CS 320* Prog. Language Concepts *CS 240	(F)	3
____ CS 340* Data Structures *CS 240	(F)	3
____ CS 360* Computer Org. and Arch. *CS 260 or concurrent	()	3
____ CS 380* Practicum in Prog. Lang. *instructor permission	(AA)	1-3
____ CS 402* Computer Graphics *CS 240	(AA)	3
____ CS 408* Expert Systems *CS 340	(AA)	3
____ CS 410* Computer Networks *CS 360	()	3
____ CS 412* Operating Systems *CS 260	()	3
____ CS 416* Systems Programming *CS 260	(AA)	3
____ CS 418* Independent Study in Computer Science *instructor permission (AA)	(AA)	1-3
____ CS 450* Special Topics in Computer Science *instructor permission	(AA)	3