

APPLIED COMPUTER SCIENCE: Associate in Science (60 cr)

Keene State College

2007-2008 Catalog

INTEGRATIVE STUDIES PROGRAM REQUIREMENTS (28 cr)

Foundations

ITW: Thinking & Writing _____

IQL: Quantitative Literacy _____

Perspectives

NOTE: Students may take only **one** course in any specific discipline within the *PERSPECTIVES* area. Disciplines are shown in **BOLD**, such as IAART.

IA: Arts – **IAART**, IAMU, IATAD

1 course: _____

IH: Humanities - IHCOMM, IHENG, IHFILM, IHFR, IHGER, IHHIST, IHJRN, IHML, IHPHIL, IHSP

1 course: _____

IN: Natural Sciences – INASTR, INBIO, INCHEM, INGEOL, INMET, INPHYS

1 course: _____

IS: Social Sciences – ISANTH, ISCJS, ISECON, ISGEOG, ISPOSC, ISPSYC, ISSOC, ISSOSC

1 course: _____

Interdisciplinary

II: Any course beginning with II

1 course: _____

MAJOR REQUIREMENTS (32 cr)

Core (20 cr):

- CS 140 Computer Programming I
- CS 160 Microcomputer Systems **~or~** CS 150 Web Page Construction
- MATH 135 Foundations in Mathematics for Computer Science
- CS 185 Computer Programming II
- CS 280 Data Structures

Electives (12 cr): **MUST include one programming language** course **AND one non-Windows** course.

CS 205, CS 220, CS 225, CS 230, CS 265, CS 320, CS 362, or CS 367 meet one or both of these requirements.

CS 200 level electives (total 8 cr); **not** including 280, 293, or 294:

CS _____ CS _____

CS 300/400 level electives (total 4 cr); **not** including CS 493 or 494:

CS _____