

2005-06 CHECKLIST FOR GRADUATION REQUIREMENTS IN COMPUTER INFORMATION SYSTEMS – BACHELOR OF ARTS

Minimum of 132 s.h. required for graduation (36 s.h. must be 300/400-level courses)

(Additional hours to total 132 s.h. -- includes second major, minor, and elective hours.)

Name _____ I.D. # _____ H.S. deficiencies: Math _____ Foreign Language _____

General Studies Requirements

(General Studies must total at least 58 s.h.)

FIRST-YEAR CORE:

GST 110 - Global Experience (4 s.h.) _____

ENG 110 - College Writing (4 s.h.) _____
(C- or better required for graduation)

MTH 112 or 121 (4 s.h.) * _____

HED 111 - Contemp. Wellness Issues (2 s.h.) _____

Experiential Learning Requirement (ELR): (One Unit)

[May be met by any one of the following:
internship, practicum, co-op, study abroad, student teaching,
or an approved field-based course. Also may be met by
service, leadership, or individualized learning experience.]

Foreign Language Requirement:

Students must meet one of the following: placing beyond FL 122 on the
CAPE placement test, completing a 122-level language course, completing a
semester or summer in a university approved program in a non-English
speaking country with language study at the 122-level or above, scoring 4 or 5
on an Advanced Placement language exam or similar exam.

STUDIES IN THE ARTS AND SCIENCES:

[Transfer students with at least 18 s.h. of transfer credit must complete 32
hours total in Studies in the Arts & Sciences, but may have as few as 7 hours
in one or more of the four Studies in the Arts & Sciences areas.]

Expression *PHL 115 _____ (8 s.h.) _____

[Eight hours chosen from at least two of the following:
literature (in English or foreign languages), philosophy, & fine arts
(art, dance, fine arts, music, music theater, and theater arts).
At least one course must be literature.]

Civilization _____ (8 s.h.) _____

[Eight hours chosen from at least two of the following:
history, foreign languages, and religion. Students taking foreign
language courses to meet Elon's proficiency requirement may only
apply 4 s.h. of that coursework toward Civilization.]

Society _____ (8 s.h.) _____

[Eight hours chosen from at least two of the following:
economics, geography, political science, psychology, and sociology.]

Science _____ (Lab: _____) *MTH 206 (8 s.h.) _____

[Eight hours chosen from one or more of the following:
mathematics, science, and computer science (must have the CSC
department designation). At least one course must be a physical or
biological laboratory science.]

ADVANCED STUDIES (Must be outside major.)

_____ (8 s.h.) _____

[Eight hours of 300-400 level courses outside the major field chosen
from departments and areas listed under Studies in the Arts and
Sciences.]

GST Interdisciplinary Seminar _____ (4 s.h.) _____

[300-400 level GST course; requires junior/senior status.]

*Required in major; may count in General Studies.

Major Requirements

A minimum of 48 s.h. in the following courses is required.

_____ CIS 211 (4) – Management Information Systems

_____ CIS 216 (4) – Programming in a Visual Environment

_____ CIS 245 (4) – Hardware Systems Software and
Communications

_____ CIS 301 (4) – Database Management and Analysis

_____ CIS 325 (4) – Web Development

_____ CIS 330 (4) – Systems Analysis & Design

_____ CIS 345 (4) – Networks and Telecommunications

_____ CIS 430 (4) – Project Implementation and Management

_____ CIS 450 (4) – Seminar in Information Systems (capstone)

_____ *PHL 115 (4) – Ethical Practice

_____ *MTH 206 (4) – Discrete Structures

_____ Select one course (4) s.h. beyond core math requirement:

_____ Probability/Statistics: if core math requirement was
MTH 121 then MTH 112 - General Statistics or a
probability and/ or statistics course.

-OR-

_____ Quantitative Analysis: if core math requirement was
MTH 112 then MTH 116 – Applied MTH with
Calculus or MTH 121- Calculus and Analytic
Geometry I

_____ Major Total (s.h.)