

## 4 YEAR PLAN FOR 2010-11 COMPUTER INFORMATION SYSTEMS MAJORS

CR Fall - Year 1 (16 semester hours)			Prerequisites	Offered	CR Spring - Year 1 (15 semester hours)			Prerequisites	Offered
3	COM 101 - Introduction to Communication	n/a	F, S	3	BU 200 - Introduction to Business	n/a	F, S		
3	CS 150 - Introduction to Programming	n/a	F, S	3	CS 110 - Intro to Web Page Design	n/a	F, S		
1	CUH 100 - The First year Experience	n/a	F	3	EN 102 - Expository Writing	EN 101	F, S		
3	EN 101 - Intro to Expository Writing	n/a	F, S	3	MA 110 - Pre-Calculus	MA 103	F, S		
3	MA 103 - College Algebra	n/a	F, S	3	Social Science course - EC 201	n/a	F, S		
3	Philosophy - PH 100, 103, or 105	n/a	F, S, SU						
CR Fall - Year 2 (16 semester hours)					CR Spring - Year 2 (16 semester hours)				
3	BU 224 - Applied Business Statistics	MA 103	F, S	3	AC 201 - Principles of Accounting	MA 103 & CS 103	F, S		
3	CS 103 Computers and Application Software	n/a	F, S	3	Behavioral Science course*	n/a	F, S		
4	Natural Science course including lab*	n/a	F, S, SU	3	Fine Arts course*	n/a	F, S, SU		
3	EC 202 - Principles of Microeconomics	MA 103	F, S	4	Natural Science course including lab*	n/a	F,S, SU		
3	Religion - RE 103, 205, or 211	n/a	F, S, SU	3	History - any 100 or 200 level course	n/a	F, S, SU		
CR Fall - Year 3 (15 semester hours)					CR Spring - Year 3 (15 semester hours)				
3	CS 310 - Object Oriented Programming	#, CS 150	F	3	English Literature - EN 201, 255, or 256	#, EN 102	F, S		
3	CS 430 - Software Engineering	#, CS 150	F (alt yrs)	3	CS 420 - Database Management Systems	#, CS 150	S (alt yrs)		
3	MA 308 - Discrete Mathematics	#	varies	3	300-400 level Elective course outside the major	#, varies	F, S, SU		
3	MKT 301 - Principles of Marketing	#, EC 201 & EC 202	F	3	MA 331 Probability and Statistics	#, MA 110	F, S		
3	CS Elective (see below)	#, varies	varies	3	Religion - any 300 level Religion course	#, RE 100-200	F, S, SU		
CR Fall - Year 4 (15 semester hours)					CR Spring - Year 4 (15 semester hours)				
3	300-400 level Elective course outside the major	#, varies	F, S, SU	3	300-400 level Elective course outside the major	#, varies	F, S, SU		
3	BU 324 - Quantitative Methods in Business	#, BU 224 & MA 103	F	3	MGT 305	#, BU 200, CS 103	S		
3	BU 362 - Legal & Ethical Issues in Business	#	F	3	CS 350 - Data Structures	#, CS 150	S		
3	CS 460 - Telecommunications & Network Systems	#, CS 150	F (alt yrs)	3	Global Awareness/FL course*	#, varies	F, S		
3	BU 407 - Operations Management	#, AC 201, EC 201, BU 324	F,S	3	Interdisciplinary course*	#, varies	F, S, SU		
<b>Other Electives</b>									
CS Electives - choose one: CS 330, CS 470, CS 480, CS 487, CS 499, ID 318, ID 319, COM 330									

**TOTAL SEMESTER HOURS REQUIRED = 120 (students in some majors may exceed 120 in order to meet all requirements)**

**NOTE: This plan is a guide that is subject to change. See your advisor every semester for updates**

"SU" courses are not guaranteed to be offered every summer.

# - EN 102 & COM 101 are prerequisite courses for ALL 300-400 level courses.

Prerequisite courses require a grade of 'C' or better.

\*see back for more details

4 year plans are for academic planning purposes only and serve as a supplement to (but not a replacement of) the requirements as listed in the Chaminade undergraduate general catalog. Changes may occur in course offerings over time. Individual students may have unique situations that will affect their planning. Students are advised to visit an advisor every semester. The 4 year plans are intended primarily for students who enter Chaminade as first year students. Transfers are advised to visit an academic advisor in their first semester on campus to develop an individualized plan. Specific majors may have unique situations that may alter your planning, as will the addition of an academic minor. Students are advised to visit an advisor with any questions they may have.

**4 YEAR PLAN FOR 2010-11  
COMPUTER INFORMATION SYSTEMS MAJORS**

**GENERAL EDUCATION REQUIREMENTS DETAILS**

**BEHAVIORAL SCIENCE** (choose any ONE of the following)

AN 200, CJ 201, ENV 100, PSY 101, SO 200 or CLEP II

**FINE ARTS** (choose any ONE of the following)

AR 101, AR 103, AR 111, AR 201, AR 202, AR 250, AR 255, PAR 100, PAR 101, PAR 102, PAR 201, PAR 204, PAR 205, PAR 208, PAR 210 or CLEP IV

**GLOBAL AWARENESS** (choose any ONE of the following) **OR Second Semester of a Foreign Language**

AN 340, AN 350, AN 357, AN 360, COM 310, EN 305, EN 422, HI 342, HI 344, HI 442, HI 443, HI 444, HI 450, HI 451, HI 452, HI 453, PH 475, POL 342, POL 344, POL 442, POL 444, POL 451, POL 453, PSY 436, PSY 475, PSY 476, PSY 477, PSY 478, PSY 479, RE 357, RE 359, RE 365, RE 450, RE 460, RE 461, RE 469, RE 471, RE 472, RE 475, RE 476, RE 477, RE 478, SO 331, SO 401

**INTERDISCIPLINARY** (choose any ONE of the following)

CJ/RE 435, COM/RE 433, EN 307, ENV/RE 431, GE/ID 335, HI/POL 305, HI/RE 322, HI/POL 324, HI/POL 442, HI/POL 444, PH/RE/SO 305, PH/SO 360, PH/RE 425, PH/PSY 471, PH/PSY/RE 475, PSY/RE 476, PSY/RE 477, PSY/RE 478, PH/PSY/RE 463, RE/PH 473, PH/RE/SO 338

**MATHEMATICS**

Requirement varies based on major. Consult specific program requirements.

**NATURAL SCIENCES**

TWO courses, including TWO LABS in Biology, Environmental Studies, Chemistry, or Physics or CLEP III and ONE course W/LAB

See below for science courses for non-science majors.

**SOCIAL SCIENCE** (choose any ONE of the following)

EC 201, GE 102, GE 103, HI 201, HI 202, POL 111, POL 211

**UPPER DIVISION ELECTIVES**

Any upper division (300 or 400 level) courses taken outside the major for which prerequisites are satisfied

**NATURAL SCIENCE COURSES FOR NON-SCIENCE MAJORS**

BI 101 & 101L, BI 102 & 102L, BI 103 & 103L, BI 110 & 110L, BI 115 & 115L, BI 130 & 130L, BI 131 & 131L, CH 102 & 102L, CH 107 & 107L, ENV 115 & ENV 115L, ENV 201 & 201L, ENV 202 & 202L, PHY 111 & 111L, PHY 140 & 140L

**GRADUATION REQUIREMENTS**

- ~ Satisfied all core curriculum requirements including nine credits of upper division course work outside the disciplines required for the declared major and the interdisciplinary course
- ~ Satisfied all requirements for the major discipline
- ~ Completed a minimum of 45 upper division credits
- ~ Achieved a minimum GPA of 2.0 (some majors may require a higher GPA)
- ~ Completed at least 30 semester hour credits in residence, including at least half of the credits in the major discipline
- ~ Completed a minimum of 120 semester hours