Please note This flowchart is not a contract.
For your contract information please see catalog

Major Code:
396526

INFORMATION TECHNOLOGY 2008-2009

MS Grad Courses
1-2 Years

FRESHMAN

Fall

- IT 101 Cornerstone 2
- IT 104 B (Prereq: Math 111) 2
- IT 104 A (Prereq: Math 111) 2
- Math 112 Prereq: Math 111 4
- 1st Year Writing 3
- Rel A 121 2

Winter

- CS 142 3
- Phy S 100 3
- Phscs 121 3
- AHtg 100 or Hist 220 or PLSC 110 3
- Rel Elective
- Rel A 122 2

SOPHOMORE

Fall

- IT 210A Web Based IT 2
- CS 235 Foundations of CS 1 3
- Phscs 123 3
- IT 210 B Web Based IT 2
- Rel A 211 or 212 2
- Civ I (recommended: Mfg 201) 3

Winter

- IT 251 A 2
- IT 251 B 2
- CS 236 Discrete Structures 3
- IT 391 R Seminar 0.5
- Stat 332 or Stat 321 3
- Rel Elective 2
- Arts & Civ II ArtHC 202, Honrs 202, Mfg 202, or Music 202 3

JUNIOR

Fall

- IT 391R Seminar 0.5
- IT 350 Database Principles and Applications 3
- IT 327 Digital Comms 3
- ENG T 231 Ethics Fills Global and Cultural Awareness or Social and Behavioral Science GE 3
- Engl 316 3
- Minor/Elective 3

Winter

- IT 391R Seminar .5
- IT 344 Operating Systems ★ 3
- IT 347 ★ Networks 3
- IT 355 Human Computer Interfacing ★ 3
- Wellness 2
- Rel C 324 or 325 2
- Minor/Elective 3

SENIOR

Fall

- * IT 446 Senior Project/Capstone 1 2
- IT Tech Elective 3
- ** IT 466 Info. Assurance & Security 3
- **Prerequisites: IT 344, 350, 347, and Stat 332
- IT 491R Senior Seminar .5
- Rel 2
- Minor/Elective 1.5
- Minor/Elective 3

Winter

- IT 447 Senior Project/Capstone 2 3
- IT Tech Elective 3
- MUST BE PRE-APPROVED
- IT 391R Seminar .5
- Letters 3
- Econ 110 3
- Biol 100 3

MS Grad Courses

- IT 548 Mechatronics 3
- IT 531 Encryption and Compression 3
- IT 650 Computer I/O & Storage 3
- IT 529 Adv.Networking 3
- Other Graduate 18

Contact 422-6300 for requirements for graduate program

IT Technical Electives
IT 441 Embedded Computer Systems
IT 443 Broadband Communications
IT 461 Current Topics in IT
IT 492R Special Problems in IT
Also 500 level IT classes

*Students can also use these and other courses for a second emphasis. See advisor for details.

Credit Hours:	**15**	**16**	**15**	**15.5**	**15.5**	**16.5**	**15**	**15.5**

G.E. Classes — **Major Classes** — **Major and G.E. Classes**

Required Prerequisite — Suggested Prerequisite

★ Requires IT 210 as a prerequisite.

* All 300 core classes and Engl 316 are prerequisites.

Total Credit Hours: 124