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

Major Code:
396526

INFORMATION TECHNOLOGY 2014-2015

MS Grad Courses
1-2 Years

FRESHMAN		SOPHOMORE		JUNIOR		SENIOR		
Fall	Winter	Fall	Winter	Fall	Winter	Fall	Winter	
IT 101 Cornerstone 3		IT 210A Web Based IT 2	IT 252 Computer Architecture 3	IT 391R Seminar 0.5	IT 491 Senior Seminar .5	* IT 446 Senior Project/Capstone 1 2	IT 447 Senior Project/Capstone 2 3	IT 548 Mechatronics 3
CS 142 Intro to Computer programming 3	IT 124 Intro to CS	IT 210 B Web Based IT 2	Prerequisite for ★		IT 344 Operating Systems ★ 3	IT Tech Elective 3	IT Tech Elective 3	IT 531 Encryption and Compression 3
	CS 235 Foundations of CS 1 3		CS 236 Discrete Structures 3	IT 350 Database Principles and Applications ★3	IT 347 Networks ★ 3	MUST BE PRE-APPROVED		
Math 112 Prereq: Math 111 4	Phscs 121 3	Phscs 123 3	Tech 312 Innovation 1	IT 327 Digital Comm. 4	IT 355 Human Computer Interatction ★ 3	** IT 466 Info. Assurance & Security 3	Econ 110 3	IT 650 Computer I/O & Storage 3
						**Prerequisites: IT 344, 350, and 347		
	Stat 201 3			ENG T 231 Ethics Fills Global and Cultural Awareness or Social and Behavioral Science GE 3		IT 391R Seminar .5	IT 391R Seminar .5	IT 566 Digital Forensics 3
AHtg 100 or Hist 220 or PLSC 110 3	WRTG 150 3			Engl 316 3				IT 529 Adv.Networking 3
Rel A 121 2	Rel Elective 2	Bio 100 3			Minor/Elective 2	Minor/Elective 1		
	Rel A 122 2	Rel A 211 or 212 2	Rel Elective 2		Rel C 324 or 325 2	Rel 2	Arts or Letters 3	Other Graduate 18
		Civ I (recommended: Tech 201) 3	Civ II and Arts or Letters 3	Minor/Elective 3	Minor/Elective 3	Minor/Elective 3	Minor/Elective 3	Contact 422-6300 for requirements for graduate program
Credit Hours:	15	16	15	15	16.5	16.5	14.5	15.5

IT Technical Electives
IT 441 Embedded Computer Systems
IT 461 Current Topics in IT
IT 492R Special Problems in IT
IT 410 Adv. Web Technologies
Also 500 level IT classes
Students can also use these and other courses for a second emphasis. See advisor for details.

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

Required Prerequisite

Concurrent Enrollment

* IT327, IT344, IT347, IT350, IT355 and Engl 316 are prerequisites.

Total Credit Hours: 124