



**University of Texas - Pan American College of Science and Engineering
Department of Computer Science Degree Plan**

Master of Science in Information Technology, Revised 9/04

Name: _____ SSN: _____
Last First Middle

Email: _____ Phone _____

Address: _____ Advisor: _____
Street City ZIP

Degree: **M.S. in Information Technology** Catalog **2004-2006 and later** Date of Admission _____

1. Required Computer Science lecture and seminar courses (13 hours Required):

	Hours	Grade
CSCI 6302 Found. Sw & Prg.	3	
CSCI 6303 Prin. IT Sys.	3	
CSCI 6315 Ap. Database Sys. OR	3	
CSCI 6333 Adv. Database Design	3	

	Hours	Grade
CSCI 6345 Adv. Comp. Nw.	3	
CSCI 6174 Open Prob. CS (1)	1	

Total required CS lecture and seminar: 13

2. Prescribed elective Courses (14 hours minimum required): (2)

	Hours	Grade
CSCI 6300 Found. Systems	3	
CSCI 6301 Found. Algor.	3	
CSCI 6312 Adv. Int. App.Prg.	3	
CSCI 6314 E-Commerce Sys.	3	
CSCI 6340 Adv. Software Engr.	3	
CSCI 6343 Process Design	3	
CSCI 6362 Interactive Sys.	3	
CSCI 6363 Hu. Comp. Inter. (4)	3	
CSCI 6364 Nw. Info. Sys.	3	
CSCI 6175 Seminar in CS (3)	1	

	Hours	Grade
CSCI 6365 Nw. Mang. Secty.	3	
CSCI 6366 Data Mining	3	
ELEE 6340 Digital Comm.	3	
ELEE 6372 Par. & Dist. Sys.	3	
MANE 6375 Human Factors (4)	3	
COMM 6324 Org. Comm.	3	
COMM 6331 Mass Comm	3	
MARK 6374 E-Comm. Bus.	3	
MIS 6335 Sem in Info Sys.	3	

Total prescribed CS elective: _____

3. Approved elective courses (6 hours maximum may apply): (2, 5)

	Hours	Grade

	Hours	Grade

Total approved electives: _____

4. Required Computer Science project course (3 hours required):

	Hours	Grade
CSCI 6390 Master's Project	3	

Total required problems and project: _____

Total all courses (36 hrs Minimum): _____

- Notes: 1. CSCI 6174 is to be completed during first year of enrollment in graduate program. Only one of CSCI 6315 and CSCI 6333.
 2. Only one of CSCI 6315 and CSCI 6333 Advanced Database Design and Implementation may be counted toward the degree.
 3. For CSCI 6175 a maximum of two hours can be counted toward the degree as prescribed electives.
 4. Only one of CSCI 6363 and MANE 6375 may be counted as prescribed electives.
 5. Student complete up to 6 hours of courses relevant to information technology, approved by the graduate Director, in courses in Computer Science or other disciplines.

Remarks (approved substitutions, transfer credit, etc.):

Approved by: _____
Department Chair Date

_____ Date
Dean or Associate Dean Date

