VDEO340 Video Shooting	\$ (3)		
VDEO360 3-D Imaging	\$ (4)	Faculty	
VDEO370 3-D Animation	\$ (4)		
VDEO390 DVD Authoring/Design	\$ (3)	Academic Programs	Credits
VDEO465 Video Documentary	\$ (3)		

Major requirements—40 Common core—19
Computer Science Emphasis Required courses—9
Major electives—12
Cognate requirements—26–28

Software Systems Emphasis Required courses—9

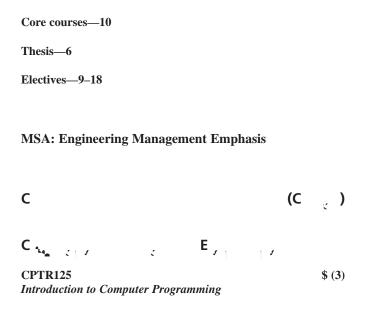
Major electives—12

Cognate requirements—36–38

Ft 20 Required courses—12

Minor electives—8

**Notes:** 



Foundation—0-9

CPTR460 Software Engineering	\$ (3)	
CPTR465 Computer Architecture	Alt (3)	
CPTR466 Software Engineering Group Project	(2)	
CPTR467 Database Concepts and Theory	Alt (3)	
CPTR475 Topics in GPU Programming	(1–4)	
CPTR485 Computer Graphics	\$ Alt (3)	
CPTR487 Artificial Intelligence	\$ Alt (3)	

		CPTR698 Master's Research Project	(1–4)
CPTR568 Advanced Computer Architecture	Alt (3)	CPTR699 Master's Thesis	(1–6)
		E,,,,,,,,	
		ENGR120 Introduction to Engineering	\$ (2)
CPTR585 Advanced Computer Graphics	Alt (3)		
		ENGR125 Engineering Graphics	\$ (3)
CPTR587 Advanced Artificial Intelligence	Alt (3)		
		ENGR135 Descriptive Geometry	(1)
CPTR625	Alt (3)		
Analysis of Algorithms		ENGR180 Materials Science	\$ (4)
CDTD (27	A14 (2)		
CPTR637 Formal Methods	Alt (3)	ENGR185 Engineering Statics	(3)
		ENGR225	\$ (3)
CPTR660 Thesis/Project Extension	(0)	Circuit Analysis	
CPTR689  Topics in	(1-4)		
		ENGR248 Workshop	(1–4)
CPTR690 Independent Study	(1–4)	ENGR275	\$ (3)
		Flectronics I	

Independent Study

**(2)** 

ENGM698

Research

(2, 2)

Topics in \_\_\_\_\_

Senior Design Project

ENGR491, 492