

Computer Science Rotation Plan as of March 2008

Odd Year Fall (eg. Fall 2009)		Even Year Spring (eg. Spring 2010)	
Course ID	Course Name	Course ID	Course Name
CMPS 161	Algorithm Design and Implementation I	CMPS 161	Algorithm Design and Implementation I
CMPS 262	COBOL Programming	CMPS 120	Microcomputers and BASIC Programming
CMPS 120	Microcomputers and BASIC Programming	CMPS 257	Discrete Structures
CMPS 257	Discrete Structures	CMPS 280	Algorithm Design and Implementation II
CMPS 280	Algorithm Design and Implementation II	CMPS 285	Software Development and Professional Practice
CMPS 285	Software Development and Professional Practice	CMPS 290*	Computer Organization
CMPS 290*	Computer Organization	CMPS 293*	Introduction to Assembly Language
CMPS 293*	Introduction to Assembly Language	CMPS 294	Internet Programming
CMPS 309	Computer Networking	CMPS 319	Principles of Information Assurance
CMPS 315	Systems Administration	CMPS 375	Computer Architecture
CMPS 390	Data Structures	CMPS 390	Data Structures
CMPS 401	Survey of Programming Languages	CMPS 383	Information Systems
CMPS 391	Numerical Methods	CMPS 431	Operating Systems
CMPS 411	Software Engineering	CMPS 439	Database Systems
CMPS 420	Human Computer Interaction	CMPS 479	Automata and Formal Languages
CMPS 481	Seminar	CMPS 481	Seminar
CMPS 393	Fundamental Algorithms	CMPS 455	Computational Aspects of Game Programming
CMPS 450	Spatial Database and Applications	CMPS 470	Machine Learning
CMPS 441	Artificial Intelligence		
CMPS 235	Website Design and Construction	CMPS 235	Website Design and Construction
CMPS 297	Digital Logic	CMPS 335	Advanced Web Publishing
CMPS 101	Introduction to Computer Science	CMPS 101	Introduction to Computer Science
CMPS 105	Computers in Society	CMPS 105	Computers in Society
CMPS 110	Computer Literacy	CMPS 110	Computer Literacy
CMPS 173	Software for Management of Data	CMPS 173	Software for Management of Data
CMPS 204	Fundamentals of Information Technologies and Systems	CMPS 204	Fundamentals of Information Technologies and Systems
CMPS 209	Introduction to Applied Networking	CMPS 209	Introduction to Applied Networking
CMPS 225	Software Applications	CMPS 225	Software Applications
CMPS 233	Desk Top Publishing	CMPS 233	Desk Top Publishing
CMPS 234	An Introduction to Applications of Database Management Systems	CMPS 234	An Introduction to Applications of Database Management Systems
CMPS 273	Software for Storing and Analyzing Data	CMPS 273	Software for Storing and Analyzing Data
		CMPS 333	Advanced Desk Top Publishing

Even Year Fall (eg. Fall 2010)		Odd Year Spring (eg. Spring 2011)	
Course ID	Course Name	Course ID	Course Name
CMPS 161	Algorithm Design and Implementation I	CMPS 161	Algorithm Design and Implementation I
CMPS 120	Microcomputers and BASIC Programming	CMPS 120	Microcomputers and BASIC Programming
CMPS 257	Discrete Structures	CMPS 257	Discrete Structures
CMPS 280	Algorithm Design and Implementation II	CMPS 280	Algorithm Design and Implementation II
CMPS 285	Software Development and Professional Practice	CMPS 285	Software Development and Professional Practice
CMPS 290*	Computer Organization	CMPS 290*	Computer Organization
CMPS 293*	Introduction to Assembly Language	CMPS 293*	Introduction to Assembly Language
CMPS 309	Computer Networking	CMPS 294	Internet Programming
CMPS 315	Systems Administration	CMPS 319	Principles of Information Assurance
CMPS 390	Data Structures	CMPS 375	Computer Architecture
CMPS 401	Survey of Programming Languages	CMPS 390	Data Structures
CMPS 391	Numerical Methods	CMPS 383	Information Systems
CMPS 411	Software Engineering	CMPS 431	Operating Systems
CMPS 420	Human Computer Interaction	CMPS 439	Database Systems
CMPS 481	Seminar	CMPS 479	Automata and Formal Languages
CMPS 394	Web Systems and Technologies	CMPS 481	Seminar
CMPS 443	Simulation and Modeling	CMPS 389	Computer Graphics
CMPS 447	Introduction to Robotics	CMPS 409	Advanced Computer Networking
CMPS 235	Website Design and Construction	CMPS 235	Website Design and Construction
CMPS 297	Digital Logic	CMPS 335	Advanced Web Publishing
CMPS 101	Introduction to Computer Science	CMPS 101	Introduction to Computer Science
CMPS 105	Computers in Society	CMPS 105	Computers in Society
CMPS 110	Computer Literacy	CMPS 110	Computer Literacy
CMPS 173	Software for Management of Data	CMPS 173	Software for Management of Data
CMPS 204	Fundamentals of Information Technologies and Systems	CMPS 204	Fundamentals of Information Technologies and Systems
CMPS 209	Introduction to Applied Networking	CMPS 209	Introduction to Applied Networking
CMPS 225	Software Applications	CMPS 225	Software Applications
CMPS 233	Desk Top Publishing	CMPS 233	Desk Top Publishing
CMPS 234	An Introduction to Applications of Database Management Systems	CMPS 234	An Introduction to Applications of Database Management Systems
CMPS 273	Software for Storing and Analyzing Data	CMPS 273	Software for Storing and Analyzing Data
		CMPS 333	Advanced Desk Top Publishing

* CMPS 290 and CMPS 293 are functional equivalents for all Computer Science curriculums, so they will normally be offered at the same time, and may be merged into a single section of CMPS 290 if demanded by class limit sizes.

Key:
Courses offered every semester
Courses offered once per year
Courses offered once per every two years