

Anticipated Offering Pattern: Computer Science

Course	Title	Credits	F08	S09	F09	S10	F10	S11	F11	S12	Course
CSCI 101	Intro to Microcomputer Apps	3	2	1	1	1	1	1	1	1	CSCI 101
CSCI 103	Survey of Computer Science	3	1		1		1		1		CSCI 103
CSCI 105	Intro to Computer Programming	3	1	1	1	1	1	1	1	1	CSCI 105
CSCI 106	Adv Web Page Design & Sys Admin	3		1		1		1		1	CSCI 106
CSCI 121	Principles of Computer Programming	3	1	1	1	1	1	1	1	1	CSCI 121
CSCI 122	Programming Tools & Techniques	3	1		1		1		1		CSCI 122
CSCI 163	PC Troubleshooting & Repair	3	1		1		1		1		CSCI 163
CSCI 201	Data Structures & Algorithms	3	1			1		1		1	CSCI 201
CSCI 211	Database Applications	3	1		1		1		1		CSCI 211
CSCI 221	Computer Networks	3		1		1		1		1	CSCI 221
CSCI 223 *	Advanced Networking I (Cisco I)	3	1		1		1		1		CSCI 223 *
CSCI 225 *	Advanced Networking II (Cisco II)	3		1		1		1		1	CSCI 225 *
CSCI 263	Managing Computer Security	3		1		1		1		1	CSCI 263
CSCI 271	Network Hardware & Software	3	1		1		1		1		CSCI 271
CSCI 281	Introduction to UNIX and Networking	3		1		1		1		1	CSCI 281
CSCI 290	Independent Study in Comp Sci	1-4									CSCI 290
CSCI 291	Independent Comp Sci Project	4		1		1		1		1	CSCI 291
CSCI 292	Independent Comp Network Project	4		1		1		1		1	CSCI 292
CSCI 303	Network Op Systems I (MSCE I)	3	1		1		1		1		CSCI 303
CSCI 305	Network Op Systems II (MSCE II)	3		1		1		1		1	CSCI 305
CSCI 312	File & Database Management	3		1		1		1		1	CSCI 312
CSCI 313	Distributed Databases	3									CSCI 313
CSCI 315	Computer Organization & Architecture	3			1		1		1		CSCI 315
CSCI 319	Network Programming using Java	3		1		1		1		1	CSCI 319
CSCI 321	Computer Graphics	3		1			1				CSCI 321
CSCI 333	Systems Programming	3	1		1		1		1		CSCI 333
CSCI 334	Operating Systems Concepts	3				1				1	CSCI 334
CSCI 341	Discrete Structures for Comp Sci	4	1				1				CSCI 341
CSCI 342	Advanced Programming Techniques	3			1				1		CSCI 342
CSCI 361	Systems Analysis and Design	3									CSCI 361
CSCI 412	UNIX System Administration	3	1		1		1		1		CSCI 412
CSCI 418	Senior Projects I	3	1		1		1		1		CSCI 418
CSCI 419	Senior Projects II	3		1		1		1		1	CSCI 419
CSCI 422	Network & Computer Security	3		1		1		1		1	CSCI 422
CSCI 428	Comp Sci Cooperative Education I	3									CSCI 428
CSCI 429	Comp Sci Cooperative Education II	3									CSCI 429
CSCI 438	Comp Sci Research Project I	3									CSCI 438
CSCI 439	Comp Sci Research Project II	3									CSCI 439
CSCI 461	Decision Support & Expert Systems	3									CSCI 461
CSCI 490	Research Topics in Computer Science	1 - 4									CSCI 490

* = Course normally offered at Sault College

Courses with no specific offering pattern are available "on demand"