

Department of Computer Science and Information Technology
Two-Year Schedule*

Course	Course Title	FA16	SP17	SU17	FA17	SP18	SU18
CSCI 1100	Applied Computing	D	.	.	D	.	.
CSCI 1301	CS I	D,N	D,N	N	D,N	D,N	N
CSCI 1302	CS II	D,N	D,N	.	D,N	D,N	.
CSCI 1371	Computing for Engineering	D	D	.	D	D	.
CSCI 2302	Data Structures and Algorithms	.	D	N	.	D	N
CSCI 2305	Computer Organization & Architecture	.	D	N	.	D	N
CSCI 3300	Computer Ethics	D	N	.	D	N	.
CSCI 3301	Game Design & Programming I	.	D	.	.	D	.
CSCI 3305	Operating Systems	D	N	.	D	N	.
CSCI 3306	Computer Networks & Security	D	.	.	D	.	.
CSCI 3310	Database Design & Implementation	D	.	.	D	.	.
CSCI 3320	Software Engineering Design	.	D	.	.	D	.
CSCI 3333	Programming Languages	.	D	.	.	D	.
CSCI 4301	Game Design & Programming II	D	.	.	D	.	.
CSCI 4304	Computer Graphics	.	D	.	.	D	.
CSCI 4305	Unix/Linux System Programming & Administration	.	N	.	.	N	.
CSCI 4307	Artificial Intelligence	D	.	.	D	.	.
CSCI 4315	Human Computer Interface	D	N	.	D	N	.
CSCI 4320	Software Engineering Practicum	D	.	.	D	.	.
CSCI 4333	Theory of Computation	D	.	.	D	.	.
CSCI 4370	Internship in Computer Science	O	O	O	O	O	O
ITFN 1101	Foundations of IT	D,N	D,N	.	D,N	D,N	.
ITFN 1201	Foundations of Database Design	N	N	N	N	N	N
ITFN 1401	Foundations of Webmaster	N	O	O	N	O	O
ITFN 1502/L	Foundations of Networking & Security	D,N	N	.	D,N	N	.
ITFN 2214	Web Applications Development	D	N	N	D	N	N
ITFN 2512/L	Intermediate Networking & Security	D	D,N	.	D	D,N	.
ITFN 3003	Professional Development and Ethics	D	N	.	D	N	.
ITFN 3103	Human-Computer Interaction	N	N	.	D	N	.
ITFN 3112	System Analysis and Design	N	N	.	N	N	.
ITFN 3144	Informatics Project Management	N	N	.	N	N	.
ITFN 3314	Software Testing and Quality Assurance	.	N	.	.	N	.
ITFN 3601	Operating Systems	D	N	.	D	N	.
ITFN 4014	Internship Cooperative	O	O	O	O	O	O
ITFN 4154	Informatics Integration	N	N	.	N	N	.
ITFN 4433	Web Integration	N	N	.	N	N	.
ITFN 4800	Special Topics in Unix/Linux System Prog & Admin	.	N	.	.	N	.
ITDB 4201	Advanced Database Modeling	N	.	.	N	.	.
ITDB 4202	Database Applications	.	N	.	.	N	.
ITDB 4203	Database Administration & Architecture	.	N	.	.	N	.
ITNW 4501	Network Planning and Design	N	.	.	N	.	.
ITNW 4502	Secure Networks and Communication Protocols	N	.	.	N	.	.
ITMM 4423	Security for e-Commerce	.	N	.	.	N	.
CNET 3210	Advanced Routing	O	.	.	O	.	.
CNET 3220	Multi-Layer Switching	.	O	.	.	O	.
CNET 4210	Network Security/Firewalls	.	O	.	.	O	.
CNET 4250	Troubleshooting Converged Networks	O	.	.	O	.	.
CPTG 2201	Advanced Computer Applications	D,N	D,N	N	D,N	D,N	N
WBIT1100	Introduction to Information Technology	O	O	O	O	O	O
WBIT1310	Programming & Problem-Solving I	O	O	O	O	O	O
WBIT2000	Enterprise & Information Technology	O	O	O	O	O	O
WBIT2300	Discrete Math for IT	O	O	O	O	O	O
WBIT2311	Programming & Problem-Solving II	.	O	O	.	O	O
WBIT3010	Technical Communication	O	.	.	O	.	.
WBIT3110	Systems Analysis and Design	O	.	.	O	.	.
WBIT3111	Project Management for IT	.	O	.	.	O	.
WBIT3200	Database	.	O	O	.	O	O
WBIT3400	Introduction to Digital Media	O	.	.	O	.	.
WBIT3410	Web Applications Development	O	.	.	O	.	.
WBIT3500	Architecture & Operating Systems	O	.	O	O	.	O
WBIT3510	Data Communications & Networking	.	O	.	.	O	.
WBIT3600	Introduction to E-Commerce	.	O	.	.	O	.
WBIT4020	Professional Practices and Ethics	O	.	.	O	.	.
WBIT4030	Senior Project	.	O	O	.	O	O
WBIT4112	Systems Acquisition	.	O	.	.	O	.
WBIT4120	Human-Computer Interaction	O	.	.	O	.	.
WBIT4520	Information Assurance and Security	O	.	.	O	.	.
WBIT4601	Customer Relation Management	O	.	.	O	.	.
WBIT4602	Research - IT Strategy, Design, Development	.	O	O	.	O	O
WBIT4610	IT Policy and Law	.	O	.	.	O	.

Legend

[Light Blue]	BSCS Core Courses
[Light Orange]	BSCS Elective Courses
[Light Green]	BIT Core Courses
[Light Purple]	Service Course for RETP
[Light Yellow]	BIT Elective Courses
[Light Red]	Service Courses for BAS
[Light Blue-Gray]	Service Course for BBA
[Light Green-Gray]	WBIT Courses
[Light Green]	D Day (7am to 5pm)
[Light Orange]	N Night (5pm to 10:35pm)
[Light Blue]	O Online

* Tentative schedule pending curriculum changes. Classes are subjected to cancellation due to low enrollments.