

## Fall Semester Schedule Computer Science 2017

[www.ndsu.edu/registrar](http://www.ndsu.edu/registrar)

CRS	TITLE	CREDIT	SEC	HOURS & DAYS	SIZE	INSTRUCTOR	ROOM	CRS	LABS
114	Microcomputer Packages	3	1	11:00 to 11:50 a.m. MWF	55	Tamaike Brown	Library ABC	1422	
114	Microcomputer Packages	3	2	4:00 to 4:50 p.m. MWF	55	Rahul Gomes	Library ABC	1425	
114	Microcomputer Packages	3	3	2:00 to 2:50 p.m. MWF	55	Andrew Jones	Library ABC	1428	
114	Microcomputer Packages	3	4	3:00 to 3:50 p.m. MWF	55	Goutham Miryala	Library ABC	1429	
114	Microcomputer Packages	3	5	6:00 to 7:15 p.m. MW	40	Jagjot Bhardwaj	QBB 116	1430	TEACHING LAB
114	Microcomputer Packages	3	6	6:00 to 7:15 p.m. TR	40	Mohammad Abusaqer	QBB 116	1431	TEACHING LAB
114	Microcomputer Packages (Web-Based)	3	7	Online	80	Pratap Kotala	Hours Arranged	1432	
114	Microcomputer Packages	3	8	9:00 to 10:15 a.m. TR	55	Dienul Paramarta	Library ABC	15857	
114	Microcomputer Packages	3	9	4:00 to 4:50 p.m. MWF	40	John Repko	QBB 116	15858	TEACHING LAB
114	Microcomputer Packages	3	10	5:00 to 5:50 p.m. MWF	40	Grant Thomson	QBB 116	15859	TEACHING LAB
122	Visual BASIC	3	1	4:00 to 5:15 p.m. TR	40	Oksana Myronovych	QBB 116	15860	TEACHING LAB
122	Visual BASIC	3	2	Online	40	Oksana Myronovych	Hours Arranged	15861	
125	Beginning COBOL	3	1	9:30 to 10:45 a.m. TR	20	Janet Fleming-Halmrast	QBB 244 Lab	15862	
159	Computer Science Problem Solving	3	1	3:00 to 3:50 p.m. MWF	40	Janet Fleming-Halmrast	QBB 116	1679	TEACHING LAB
159	Computer Science Problem Solving	3	2	9:00 to 9:50 a.m. MWF	40	Janet Fleming-Halmrast	QBB 116	3377	TEACHING LAB
159	Computer Science Problem Solving	3	3	Web-Based	40	Janet Fleming-Halmrast	Hours Arranged	4246	
160	Computer Science I	4	1	1:00 to 1:50 p.m. MWF Lab TR	40	Otto Borchert	QBB 102/Lab QBB 116	2193	Lab TR TEACHING LAB
160	Computer Science I - CS Majors Only	4	2	2:00 to 2:50 p.m. MWF Lab TR	40	Otto Borchert	QBB 102/Lab QBB 116	2194	Lab TR TEACHING LAB
160	Computer Science I - CS Majors Only	4	3	10:00 to 10:50 a.m. MWF Lab TR	40	Alex Radermacher	QBB 106/Lab QBB 116	2195	Lab TR TEACHING LAB
160	Computer Science I	4	4	3:00 to 3:50 p.m. MWF Lab TR	40	Alex Radermacher	QBB 106/Lab QBB 116	3617	Lab TR TEACHING LAB
161	Computer Science II (prereq CSci 160)	4	1	12:00 to 12:50 p.m. MTWRF	40	Joseph Latimer	QBB 116	2196	TEACHING LAB
161	Computer Science II (prereq CSci 160)	4	2	11:00 to 11:50 a.m. MTWRF	40	Joseph Latimer	QBB 116	2197	TEACHING LAB
161	Computer Science II (prereq CSci 160)	4	3	8:00 to 8:50 a.m. MTWRF	40	Joseph Latimer	QBB 116	3955	TEACHING LAB

CRS	TITLE	CREDIT	SEC	HOURS & DAYS	SIZE	INSTRUCTOR	ROOM	CRS	LABS
213	Modern Software Development	3	1	1:00 to 1:50 p.m. MWF	40	Oksana Myronovych	QBB 116	3360	TEACHING LAB
213	Modern Software Development	3	2	2:00 to 2:50 p.m. MWF	40	Oksana Myronovych	QBB 116	3361	TEACHING LAB
213	Modern Software Development	3	3	10:00 to 10:50 a.m. MWF	40	Oksana Myronovych	QBB 116	3956	TEACHING LAB
222	Discrete Mathematics ( <i>prereq CSci 160</i> )	3	1	4:00 to 5:15 p.m. MW	60	Vasant Ubhaya	Morrill 103	2198	
227	Computing Fundamentals I ( <i>prereq MATH 103</i> )	3	1	10:00 to 10:50 a.m. MWF	25	Otto Borchert	QBB 102	3052	Lab WF QBB 132
277	Intro to UNIX	3	1	2:00 to 3:15 p.m. TR	20	Joseph Latimer	QBB 244 Lab	3618	
312	Survey of Programming Languages	3	1	2:00 to 3:15 p.m. TR	40	Brian Slator	QBB 106	3619	
345	Topics on Personal Computers-Cyber-Security ( <i>prereq 161</i> )	3	1	5:00 to 5:50 p.m. W	23	Jeremy Straub	QBB 258	17449	
366	Database Systems ( <i>prereq CSci 213</i> )	3	1	11:00 a.m. to 12:15 p.m. TR	90	Anne Denton	Morrill 103	2199	
372	Comparative Prog Languages ( <i>prereq 213</i> )	3	1	4:00 to 4:50 p.m. MWF	40	Brian Slator	QBB 102	2790	
374	Computer Organization and Architecture ( <i>prereq CSci 213</i> )	3	1	1:00 to 1:50 p.m. MWF	40	Pratap Kotala	QBB 104	2951	
374	Computer Organization and Architecture ( <i>prereq CSci 213</i> )	3	2	12:00 to 12:50 p.m. MWF	40	Pratap Kotala	QBB 102	4083	
413	Principles of Software Engineering ( <i>prereq CSci 213</i> )	3	1	9:00 to 9:50 a.m. MWF	40	Alex Radermacher	Hill 300	2374	
415	Networking & Parallel Computation ( <i>prereq CSci 313 and 366</i> )	3	1	2:00 to 3:15 p.m. TR	40	Saeed Salem	QBB 102	3620	
418	Simulations Models ( <i>prereq STAT 367</i> )	3	1	12:30 to 1:45 p.m. TR	30	Kendall Nygard	QBB 106	15863	
459	Foundations of Computer Networks ( <i>LAN or CSci 313</i> )	3	1	3:00 to 3:50 p.m. MWF	50	Changhui Yan	Morrill 103	3623	
474	Operating Systems Concepts ( <i>prereq CSci 374</i> )	3	1	2:00 to 2:50 p.m. MWF	40	Jun Kong	QBB 106	2200	
477	Object-Oriented Systems ( <i>prereq CSci 372</i> )	3	1	3:00 to 3:50 p.m. MWF	30	Jeremy Straub	QBB 422	15878	
479	Introduction to Data Mining ( <i>prereq CSci 366</i> )	3	1	12:30 to 1:45 p.m. TR	25	Saeed Salem	QBB 102	2949	
488	Human-Computer Interaction ( <i>prereq CSci 313</i> )	3	1	11:00 to 11:50 a.m. MWF	30	Jun Kong	QBB 106	3362	
489	Social Implications of Comp ( <i>prereq Junior Standing</i> )	3	1	3:30 to 4:45 p.m. TR	80	Kendall Nygard	QBB 104	3621	
493	Undergraduate Research	1	1	TBA	30	Jeremy Straub	TBA	17137	
494	Individual Study	1	1	TBA	5	Jun Kong	TBA	17497	
618	Simulation Models ( <i>prereq STAT 367</i> )	3	1	12:30 to 1:45 p.m. TR	10	Kendall Nygard	QBB 106	15864	
659	Foundations of Computer Networks ( <i>Local Area Networks or CSci 313</i> )	3	1	3:00 to 3:50 p.m. MWF	10	Changhui Yan	QBB 106	3624	
677	Object-Oriented Systems ( <i>prereq CSci 372</i> )	3	1	3:00 to 3:50 p.m. MWF	10	Jeremy Straub	QBB 422	15879	
679	Introduction to Data Mining ( <i>prereq CSci 366</i> )	3	1	12:30 to 1:45 p.m. TR	15	Saeed Salem	QBB 102	2950	
688	Human-Computer Interaction ( <i>prereq CSci 313</i> )	3	1	11:00 to 11:50 a.m. MWF	10	Jun Kong	QBB 106	3363	
689	Social Implications of Comp ( <i>prereq Junior Standing</i> )	3	1	3:30 to 4:45 p.m. TR	10	Kendall Nygard	QBB 104	3622	

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713	Software Development Processes ( <i>prereq CSci 372</i> )	3	1	12:00 to 12:50 p.m. MWF	40	Kenneth Magel	QBB 106	2201	
713	Software Development Processes ( <i>prereq CSci 372</i> )	3	2	Web-Based	20	Kenneth Magel	Web-Based	2365	
715	Software Requirements Definition & Analysis ( <i>prereq CSci 713</i> )	3	1	5:00 to 8:00 p.m. Thursday	40	Gursimran Walia	QBB 106	2202	
715	Software Requirements Definition & Analysis ( <i>prereq CSci 713</i> )	3	2	Web-Based	20	Gursimran Walia	Web-Based	2447	
717	Software Construction ( <i>prereq CSci 713</i> )	3	1	11:00 a.m. to 12:15 p.m. TR	40	Pratap Kotala	QBB 102	4208	
717	Software Construction ( <i>prereq CS713</i> )	3	2	Web-Based	20	Pratap Kotala	Web-Based	4209	
741	Algorithm Analysis	3	1	3:30 to 4:45 p.m. TR	40	Vasant Ubhaya	QBB 106	3029	
765	Intro to Database Systems ( <i>prereq CSci 366 or Graduate Standing</i> )	3	1	9:30 to 10:45 a.m. TR	40	Anne Denton	QBB 102	3957	
765	Intro to Database Systems ( <i>prereq CSci 366 or Graduate Standing</i> )	3	2	Web-Based	40	Anne Denton	Web-Based	5232	
771	Topic/Software Development Project I	3	1	Hours Arranged	20	Kenneth Magel	QBB 258	3812	
771	Topic/Software Development Project I	3	2	Web-Based	20	Kenneth Magel	Web-Based	3813	
772	Topic/Software Development Project II	3	1	Hours Arranged	20	Kenneth Magel	QBB 258	3814	
772	Topic/Software Development Project II	3	2	Web-Based	20	Kenneth Magel	Web-Based	3815	
790	Graduate Seminar/Software Engineering	1	1	11:00 to 11:50 a.m. W	10	Kenneth Magel	QBB 258	2203	
790	Graduate Seminar/Cybersecurity Data Analytics	1	2	4:00 to 4:50 p.m. R	10	Saeed Salem	QBB 258	2959	
790	Graduate Seminar/Data Mining Science	1	3	9:00 to 9:50 a.m. W	10	Anne Denton	QBB 258	3171	
790	Graduate Seminar/Computational Sciences	1	4	4:00 to 4:50 p.m. W	10	Jeremy Straub	QBB 258	5193	
797	Master's Paper	1-3	1	Hours Arranged	50	Faculty	QBB 258	2204	
798	Master's Thesis	1-3	1	Hours Arranged	50	Faculty	QBB 258	2205	
845	Formal Methods for Software Development ( <i>prereq CSci 713</i> )	3	1	9:30 to 10:45 a.m. TR	40	Kenneth Magel	QBB 106	15865	
859	Computational Methods in Bioinformatics	3	1	1:00 to 1:50 p.m. MWF	40	Changhui Yan	QBB 106	17819	
879	Advanced Data Mining ( <i>prereq CSci 679</i> )	3	1	1:00 to 1:50 p.m. MWF	40	C. Yan	QBB 106	15866	CANCELLED 4/18/17
899	Doctoral Dissertation	1-15	1	Hours Arranged	50	Faculty	QBB 258	2206	