



First Semester (16 Hours) | AAS Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	1st					ORIE 1011	College Strategies	1	
		ITD 1033	Computer Logic & Flowcharting	3		ENGL 1113	Freshman Composition I [®] OR ENGL 1033 Technical Writing I [®]	3	
		ITD 1213	Hardware Systems Support	3		HIST 1483	US History to 1865 OR HIST 1493 US History Since 1865	3	
		ITD 1243	Principles of Information Security Corequisite: ENGL 1033 or ENGL 113	3					
						COWBOY UP!	New Student Orientation	0	

Second Semester (15 Hours) | AAS Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full		ITD 1223	Network Systems Prerequisite: ITD 1213	3		ENGL 1213	Freshman Composition II OR Prerequisites: ENGL 1113 ENGL 2033 Technical Writing II Prerequisites: ENGL 1033	3	
		ITD 2223	Operating Systems	3		MATH 1513	Pre-Calculus [®]	3	
						POLS 1113	US Government	3	

Third Semester (15 Hours) | AAS Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full		ITD 1353	Web Development	3		SPCH 1113	Intro to Speech Communications OR SPCH 2313 Small Group Communications	3	
		ITD 2313	Script Programming Prerequisites: ITD 1033	3			Approved Humanities Elective Consult with advisor for an approved list of electives.	3	
		ITD 1203	Introducing to C Programming Prerequisites: ITD 1033	3					

Fourth Semester (15 Hours) | AAS Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full		ITD 1403	Cyber Ethics & Law Prerequisites: ENGL 1033 or ENGL 1113	3			Approved General Education Elective To be selected from Social & Behavioral Sciences, Foreign Language or Fine Arts. Consult with advisor for an approved list of electives.	3	
		ITD 2203	Database Systems Prerequisite: ITD 1033	3			Approved Humanities Elective Consult with advisor for an approved list of electives.	3	
		ITD 2343	Object-Oriented Programming Using C# Prerequisite: ITD 103 3	3					

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

* Recommended

® Corequisite strategies course available. See advisor for details.

Completion of AAS in Information Technologies Degree Requirements

**BT in Information Technologies - Cybersecurity & Digital Forensics requirements
continued on next page**

Fifth Semester (15 Hours) | BT Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	ITD 3243 Server-Side Web Programming Prerequisites: ITD 1353 & ITD 2203	3		MATH 2143 Pre-Discrete Mathematics Prerequisite: MATH 1513	3				
	Approved Upper-Division Technical Elective Consult with advisor for an approved list of electives.	3		Approved General Education Elective Consult with advisor for an approved list of electives.	3				
	Approved Upper-Division Technical Elective Consult with advisor for an approved list of electives.	3							

Sixth Semester (17 Hours) | BT Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	ITD 3201 Employment Orientation Prerequisites: Department approval & a GPA 2.5 or higher	1		MATH 3103 Discrete Mathematics Prerequisite: MATH 2143	3				
	ITD 3333 Application Development Using .NET Prerequisites: ITD 1353, ITD 2203 & ITD 2343	3		Approved General Education Elective Consult with advisor for an approved list of electives.	3				
	ITD 3663 Mobile Programming Prerequisites: ITD 1203 & ITD 1353	3		Approved Science Elective Consult with advisor for an approved list of electives.	4				

Seventh Semester (16 Hours) | BT Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	ITD 3453 Information Systems & Architecture Prerequisites: ITD 1033 & ITD 1223	3		Approved General Education Elective Consult with advisor for an approved list of electives.	3				
	ITD 3773 Software Systems Integration Prerequisites: ITD 1243, ITD 2313 & ITD 2203	3		Approved Science Elective Consult with advisor for an approved list of electives.	4				
	ITD 3793 IT Project Management Prerequisite: ITD 1243	3							

Eighth Semester (12 Hours) | BT Degree

		Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	ITD 4753 Applied Research & Development Prerequisites: ITD 3793, enrollment in the final semester of the BT in Information Technologies program, department approval and a 2.5 GPA or higher	3							
	ITD 4809 IT Internship Prerequisites: ITD 3201, department approval and a 2.5 GPA or higher	9							

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

★ Recommended

⊕ Corequisite strategies course available. See advisor for details.

For information about OSUIT degrees & majors and how to contact a Student Success & Career Advisor, visit www.osuit.edu.

Disclaimer: The OSUIT plan of study provides a general guide of courses for a given major. It does not constitute a legal contract between OSUIT and other persons or entities. Although every effort is made to ensure this document is current, students are encouraged to seek information specific to their own situation by referring to the official OSUIT Academic Catalog and visiting with a Student Success & Career Advisor. Determinations regarding transfer credits, prior learning credit, and the like will be reviewed on a case-by-case basis. If you have any questions or would like further information, contact us at osuit.academics@okstate.edu.