



ENROLLMENT GUIDE FOR THE IT PLAN OF STUDY 2016-17: ASSOCIATE IN APPLIED SCIENCE and/or BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGIES

ASSOCIATE IN APPLIED SCIENCE IN INFORMATION TECHNOLOGIES*
(COURSES ARE ALSO REQUIRED FOR THE BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGIES)

Semester 1					
ITD 1033 Intro to Computer Logic <i>Prereq: None</i>	ITD 1213 Hardware Systems Support <i>Prereq: None</i>	Lower-Division Technical Elective 1** -OR- POLS 1113 US Government	ENGL 1113 Freshman Comp I	MATH 1513 College Algebra	ORIE 1011 College Strategies
Semester 2					
ITD 1243 Principles of Info Security <i>Prereq: None</i>	ITD 2223 Operating Systems <i>Prereq: None</i>	ITD 2313 Script Programming <i>Prereq: ITD 1033</i>	ENGL 1213 Freshman Comp II <i>Prereq: ENGL 1113</i>	HIST 1483 US History to 1865 -OR- HIST 1493 US History Since 1865	
Semester 3					
ITD 1223 Network Systems <i>Prereq: ITD 1213</i>	ITD 1253 Obj-Oriented Pgm using C# <i>Prereq: ITD 1033</i>	ITD 1353 Web Development <i>Prereq: None</i>	PHIL 1213 Ethics	SPCH 1113 Intro to Speech -OR- SPCH 2313 Small Group Commun	
Semester 4					
Lower-Division AAS Tech Elective 2** The required BT Option Course below can count for the AAS elective:		ITD 2203 Database Systems <i>Prereq: ITD 1033</i>	Lower-Division Technical Elective 1** -OR- POLS 1113 US Government (opposite of Semester 1)	Humanities course ¹	Social Science ² -OR- Foreign Language course
ITD 2413 Enter Sec Mgmt <i>Prereq: ITD 1243</i>					
ITD 2413 Enter Sec Mgmt <i>Prereq: ITD 1243</i>					
ITD 2153 LAN/WAN Impl <i>Prereq: ITD 1223</i>					
ITD 2263 GUI Development <i>Prereq: ITD 1253</i>					



BT Options:

Cybersecurity & Digital Forensics	IT Enterprise Management	Network Infrastructure	Software Development
-----------------------------------	--------------------------	------------------------	----------------------

Remedial coursework must be completed within the first 24 credit hours (12 credit hours for transfer students).

*See your IT Plan of Study for specific graduation requirements (varies by year – the above is for the 2016-17 IT Plan of Study), and the IT Lower-Division Projected Course Schedule for projected course offerings, modes and prerequisites.
**For a list of lower-division technical electives, see the IT Lower-Division Projected Course Schedule.

¹Humanities courses: any HUM course; ENGL 2773 Survey of American Literature I; ENGL 2883 Survey of American Literature II; GEOG 2243 Fund. of Geography; HIST 1613 Western Civilization to 1500; HIST 1623 Western Civilization after 1500.
²Social Science courses: PSYC or SOC courses; GEOG 2243 Fund. of Geography; HIST 1613 Western Civilization to 1500; HIST 1623 Western Civilization after 1500; HIST 2323 Oklahoma History.

IMPORTANT NOTES:

- A minimum cumulative graduation/retention GPA of 2.5 is required to earn any IT degree.
- A grade of C or higher must be earned in each technical course.

Continued on page 2

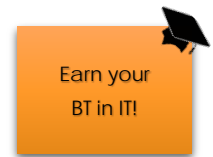
BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGIES*

Admittance to the BT in IT is contingent upon completion of an AAS degree or higher

BT Options:

Cybersecurity & Digital Forensics	IT Enterprise Management	Network Infrastructure	Software Development
--------------------------------------	-----------------------------	---------------------------	-------------------------

Semester 5										
Your BT Option:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #e0f0ff;"><td style="padding: 2px;">ITD 3433 Digital Forensics <i>Prereq: ITD 1223; 1243; 2223</i></td></tr> <tr style="background-color: #fff9c4;"><td style="padding: 2px;">ITD 3163 IT Enterprise Ops <i>Prereq: ITD 1213</i></td></tr> <tr style="background-color: #e0ffe0;"><td style="padding: 2px;">ITD 3253 Server Admin <i>Prereq: ITD 2223</i></td></tr> <tr style="background-color: #e0e0ff;"><td style="padding: 2px;">ITD 3323 Enterprise Frame Pgm <i>Prereq: ITD 2263</i></td></tr> </table>	ITD 3433 Digital Forensics <i>Prereq: ITD 1223; 1243; 2223</i>	ITD 3163 IT Enterprise Ops <i>Prereq: ITD 1213</i>	ITD 3253 Server Admin <i>Prereq: ITD 2223</i>	ITD 3323 Enterprise Frame Pgm <i>Prereq: ITD 2263</i>	Upper-Division Technical Elective**	4-hr Lab Science ³	STAT 2013 Elementary Statistics	General Education Elective #1 ⁴	
ITD 3433 Digital Forensics <i>Prereq: ITD 1223; 1243; 2223</i>										
ITD 3163 IT Enterprise Ops <i>Prereq: ITD 1213</i>										
ITD 3253 Server Admin <i>Prereq: ITD 2223</i>										
ITD 3323 Enterprise Frame Pgm <i>Prereq: ITD 2263</i>										
Semester 6										
Your BT Option:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #e0f0ff;"><td style="padding: 2px;">ITD 3523 Computer Security <i>Prereq: ITD 1243; 2223</i></td></tr> <tr style="background-color: #fff9c4;"><td style="padding: 2px;">ITD 3673 IT Enterprise Mgmt <i>Prereq: ITD 3163</i></td></tr> <tr style="background-color: #e0ffe0;"><td style="padding: 2px;">ITD 3543 Enterprise Networking <i>Prereq: ITD 1223; 2223</i></td></tr> <tr style="background-color: #e0e0ff;"><td style="padding: 2px;">ITD 3333 Distributed App Dev <i>Prereq: ITD 2263</i></td></tr> </table>	ITD 3523 Computer Security <i>Prereq: ITD 1243; 2223</i>	ITD 3673 IT Enterprise Mgmt <i>Prereq: ITD 3163</i>	ITD 3543 Enterprise Networking <i>Prereq: ITD 1223; 2223</i>	ITD 3333 Distributed App Dev <i>Prereq: ITD 2263</i>	Cybersecurity & DF Option: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #e0f0ff;"><td style="padding: 2px;">ITD 3533 Secure Sys Admin <i>Prereq: ITD 1243; 2223</i></td></tr> </table> Other BT Options: Upper-Division Technical Elective**	ITD 3533 Secure Sys Admin <i>Prereq: ITD 1243; 2223</i>	ITD 3453 Information Systems & Architecture <i>Prereq: ITD 1213; ITD 1223</i>	4-hr Lab OR Non-Lab Science ³	MATH 3103 Discrete Math <i>Prereq: STAT 2013</i>
ITD 3523 Computer Security <i>Prereq: ITD 1243; 2223</i>										
ITD 3673 IT Enterprise Mgmt <i>Prereq: ITD 3163</i>										
ITD 3543 Enterprise Networking <i>Prereq: ITD 1223; 2223</i>										
ITD 3333 Distributed App Dev <i>Prereq: ITD 2263</i>										
ITD 3533 Secure Sys Admin <i>Prereq: ITD 1243; 2223</i>										
Semester 7										
Your BT Option:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #e0f0ff;"><td style="padding: 2px;">ITD 3443 Network Security <i>Prereq: ITD 3253 OR ITD 3533</i></td></tr> <tr style="background-color: #fff9c4;"><td style="padding: 2px;">ITD 3613 Emerg & Conv Tech <i>Prereq: ITD 1213</i></td></tr> <tr style="background-color: #e0ffe0;"><td style="padding: 2px;">ITD 3643 Data Ctr/Cloud Impl <i>Prereq: ITD 1223; 2223</i></td></tr> <tr style="background-color: #e0e0ff;"><td style="padding: 2px;">ITD 3663 Mobile Pgm <i>Prereq: ITD 1253; 1353</i></td></tr> </table>	ITD 3443 Network Security <i>Prereq: ITD 3253 OR ITD 3533</i>	ITD 3613 Emerg & Conv Tech <i>Prereq: ITD 1213</i>	ITD 3643 Data Ctr/Cloud Impl <i>Prereq: ITD 1223; 2223</i>	ITD 3663 Mobile Pgm <i>Prereq: ITD 1253; 1353</i>	ITD 3201 Employment Orientation <i>Prereq: 2.5 GPA and with approval</i>	ITD 4113 IT Project Management <i>Prereq: 2.5 GPA and with approval</i>	Upper- Division Technical Elective**	General Education Elective #2 ⁴	General Education Elective #3 ⁴
ITD 3443 Network Security <i>Prereq: ITD 3253 OR ITD 3533</i>										
ITD 3613 Emerg & Conv Tech <i>Prereq: ITD 1213</i>										
ITD 3643 Data Ctr/Cloud Impl <i>Prereq: ITD 1223; 2223</i>										
ITD 3663 Mobile Pgm <i>Prereq: ITD 1253; 1353</i>										
Semester 8										
ITD 4809 Internship -OR- ITD 4806 Internship plus 3-hr upper-division technical elective** <i>Prereq: ITD 3201; 2.5 GPA and with approval</i>				ITD 4123 Applied Research & Devel (take last semester) <i>Prereq: ITD 4113; 2.5 GPA and w/approval</i>						



*See your IT Plan of Study for specific graduation requirements (varies by year – the above is for the 2016-17 IT Plan of Study), and the IT Upper-Division Projected Course Schedule for projected course offerings, modes and prerequisites.

**For a list of upper-division technical electives, see the IT Upper-Division Projected Course Schedule.

³Sciences courses:

- Lab Sciences: BIOL 1014 General Biology for non-majors; BIOL 1114 General Biology; BIOL 1404 General Botany; BIOL 1604 Zoology; BIOL 2104 Human Anatomy; CHEM 1314 General Chemistry I.
- Non-Lab Sciences: GEOL 1014 Earth Science; PHYS 1204 General Physical Science.

⁴General Education Electives: Any general education course not used towards graduation requirements with the exception of Technical Writing I, Technical Writing II, Business Math, and Computer Literacy & Applications.

IMPORTANT NOTES:

- A minimum cumulative graduation/retention GPA of 2.5 is required to earn any IT degree.
- A grade of C or higher must be earned in each technical course.