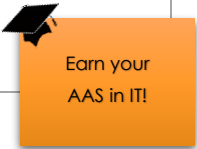




**SAMPLE ENROLLMENT GUIDE FOR THE IT PLAN OF STUDY 2017-18:  
ASSOCIATE IN APPLIED SCIENCE and/or  
BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGIES**

**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 <sup>1</sup>	Social Science <sup>2</sup> -OR- Foreign Language course	
ITD 2413 Enter Sec Mgmt <i>Prereq: ITD 1243</i>					
ITD 2133 Network Supp Mgmt <i>Prereq: ITD 1223</i>					
ITD 2263 GUI Development <i>Prereq: ITD 1253</i>					



BT OPTIONS:

Cybersecurity & Digital Forensics	Network Infrastructure	Software Development
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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 2017-18 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.

<sup>1</sup>Humanities 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.

<sup>2</sup>Social 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.

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**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

Network  
Infrastructure

Software  
Development

Semester 5					
Your BT Option:	<b>ITD 3433 Digital Forensics</b> <i>Prereq: ITD 1223; 1243; 2223</i>	Upper-Division Technical Elective**	4-hr Lab Science <sup>3</sup>	STAT 2013 Elementary Statistics	General Education Elective #1 <sup>4</sup>
	<b>ITD 3153 LAN/WAN Routing &amp; Switching</b> <i>Prereq: ITD 1223</i>				
	<b>ITD 3323 Enterprise Frame Pgm</b> <i>Prereq: ITD 1253; 2203</i>				

Semester 6					
Your BT Option:	<b>ITD 3523 Computer Security</b> <i>Prereq: ITD 1243; 2223</i>	Cybersecurity & DF AND Network Infrastructure options:  <b>ITD 3533 Secure Sys Admin</b> <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 <sup>3</sup>	MATH 3103 Discrete Math <i>Prereq: STAT 2013</i>
	<b>ITD 3253 Server Admin</b> <i>Prereq: ITD 1223; 2223</i>				
	<b>ITD 3333 Distributed App Dev</b> <i>Prereq: ITD 1253; 1353</i>				
		Other BT Options: Upper-Division Technical Elective**			

Semester 7						
Your BT Option:	<b>ITD 3443 Network Security</b> <i>Prereq: ITD 3253 OR ITD 3533</i>	ITD 3201 Employment Orientation <i>Prereq: 2.5 GPA and with approval</i>	ITD 4113 IT Project Management <i>Prereq: ITD 1243</i>	Upper- Division Technical Elective**	General Education Elective #2 <sup>4</sup>	General Education Elective #3 <sup>4</sup>
	<b>ITD 3543 Enterprise Networking</b> <i>Prereq: ITD 1223; 2223</i>					
	<b>ITD 3663 Mobile Pgm</b> <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 2017-18 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 Elective Offerings.

<sup>3</sup>Sciences 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.

<sup>4</sup>General education courses not previously used on the plan of study may be used as general education electives.

**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.