eMAP

Information Security Secpialist AAS Degree

DISCOVER you

Landmark1:

- × Learning Support Classes?
  MATH 0090, ENGL 0090, READ 0090
- × Beginning program courses

See back for more details.

Once Landmark 1 is complete, schedule an appointment with your program advisor before moving on to Landmark 2.

Begin your journey in admissions.

- × Complete the COMPASS Test
- × Make an appointment with your program advisor.
- × Register for your first semester classes - see Landmark 1 for direction.

Landmark 2: the middle of your journey.

- × Begin working on your core classes
- × Continue to work on program classes

See back for more details on landmark 2 options.

You and your advisor will decide when you are ready to move to Landmark 3.

Landmark 3: the semester before graduation

- × All prerequisite classes should be complete
- × Begin working with Career Services
- × Complete Petition for Graduation
- × Schedule final advisement session

Landmark 4: last semester

- × Finish core and program classes
- × Insure Resume is posted with Career Services
- × Work with Career Services to prepare for interviews.

Revised: 01/25/2016

This eMAP along with meeting regularly with your program advisor and using DegreeWorks will help you stay on track to finish your program as quickly as possible and graduate from CTC.

Landmark 1— The journey begins

(possibly 2 or 3 semesters)

If you need to complete learning support classes you will want to schedule these along side one or two program classes each semester. Some of your program choices include:

- ✘ COMP 1000—Introduction to Computers
- ✘ CIST 1001— Computer Concepts
- ✘ CIST 1601—Information Security Fundamentals

Once all of your learning support classes are complete you can move on to Landmark 2.

Landmark 2— The journey continues

(2 or 3 semesters)

Once all learning support classes are complete you can begin work on your General Education (GE) Core classes. See advisor to discuss other options.

- ✘ Area I - Language Arts (ENGL 1101)
- ✘ Area II—Social/Behavior Sciences (e.g. SOCI 1101)
- ✘ Area III—Natural Science/Mathematics (MATH 1111)
- ✘ Area IV—Humanities/Fine Arts (e.g. ARTS 1101)
- ✘ Area V—General Education Elective
  (e.g. ENGL 1102, PSYC 1101, HUMN 1101)

Information Security Courses (Introductory):

- ✘ CIST 1401 Computer Networking Fundamentals
- ✘ CIST 1122 Hardware Installation and Maintenance
- ✘ CIST 1602—Security Policies and Procedures

While completing your core you should begin taking the 2000-level program classes:

Cisco Courses:

- ✘ CIST 2451 Introduction to Cisco Networks
- ✘ CIST 2452—Routing and Switching Essentials

Information Security Courses (Advanced):

- ✘ CIST 2611—Implementing Internet/Intranet Firewalls
- ✘ CIST 2612—Computer Forensics

Landmark 3—Nearing the end

(semester before graduation)

To prepare for graduation there are a few items to make sure are completed:

- ✘ GE Core Classes

Information Security Courses (Advanced):

- ✘ CIST 2601—Implementing Operating Systems Security
- ✘ CIST 2602– Network Security

You may have one core class remaining at the end of this semester.

Complete and submit your Petition for Graduation and receive Information Security Specialist TCC (IS23, IS12).

Landmark 4—Journey ends

(semester of graduation)

You are almost at your goal! Just a few more classes until you graduate.

- ✘ Remaining GE Core Classes

Cisco Courses :

- ✘ CIST 2453—Cisco LAN Switching and Wireless
- ✘ CIST 2454—Cisco Accessing the WAN

Information Security Specialist AAS

DISCOVER you X

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