



## **Advisement Booklet 2024 – 2025**

### **Department of Computing Undergraduate Advisement**

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### **Department of Computing Administration**

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\*\*Contact information is subject to change. For the most up to date information and a full listing of faculty and staff, please visit [https://www.etsu.edu/cbat/computing/faculty\\_and\\_staff/](https://www.etsu.edu/cbat/computing/faculty_and_staff/).

## **Bachelor of Science in Computing with concentrations in**

- **Computer Science (CS)**
- **Cybersecurity and Modern Networks (CSMN)**
- **Information Systems (IS)**
- **Information Technology (IT)**

The four concentrations share a common core of courses that provides a strong background in programming, design, computer organization, database management, networking, security, and software engineering. All concentrations require a course in probability and statistics and in discrete mathematics. Concentrations emphasize practical skills needed to succeed in careers in computing, including practical skills for careers in computing, including technical skills, written and oral communication, project management, and teamwork. Graduates work in a wide variety of industries throughout the region, nation, and world at highly competitive salaries. Many graduates also complete advance degrees, including the department's graduate program.

**COMPUTER SCIENCE (CS)** - The Computer Science concentration is designed for students who wish to apply their knowledge to the development of systems level software programs. These applications include but not limited to: real-time graphics simulations, distributed systems, and operating systems. It will also be an asset for those students who are planning for graduate work in computer science. The CS concentration supplements the computing core curriculum with courses in data structures, algorithms, computer architecture, and operating systems. The concentration also requires additional credits of mathematics and science, including the calculus sequence required of mathematics majors and one additional lab science.

**CYBERSECURITY AND MODERN NETWORKS (CSMN)** – The CSMN concentration supplements the core curriculum with courses in secure software development and systems deployment; cloud, wireless, and mobile computing; and sensor-based (Internet of Things) computing. This concentration is designed for students who wish to pursue careers in computer security and in networking-enabled application development. This concentration is also recommended for those who plan to do graduate work in cybersecurity.

*\*\*The courses required for CSMN are on a two-year rotation. Students should plan to be at ETSU for 4 years starting in a fall semester.*

**INFORMATION SYSTEMS (IS)** - The IS concentration supplements the CSCI core curriculum with courses in e-Business, Enterprise Resource Planning, and Enterprise System implementation and programming. Students select an emphasis in accounting or management and explore the application of information systems in business process definition and execution. This concentration is designed for students who wish to apply their knowledge in e-Business development, Enterprise Resource Planning, Enterprise System implementation, or within their emphasis area, and for those who plan graduate work in information science or business administration.

**INFORMATION TECHNOLOGY (IT)** - The IT concentration supplements the CSCI core curriculum with courses in web development, database, system administration, and human computer interaction. This concentration is designed for students who wish to apply their knowledge in web development, database management, or system administration, and for those who plan graduate work in information technology.

**The Bachelor's of Science in Computing with Concentrations in Computer Science, in Information Systems, in Information Technology and in Cybersecurity and Modern Networks are all accredited by the Computing Accreditation Commission of ABET, [www.abet.org](http://www.abet.org), under the General Criteria and Program Criteria for each area of study.**

## Grade Requirement Policy

For satisfactory progression in the major or minor, the student must attain:

1. An overall GPA of 2.5 or better; and
2. A GPA of 2.5 or better in all computing courses; and
3. A grade of B- or better in CSCI 1250 and CSCI 1260 .
4. A grade of "C-" or better in all other major requirements. This includes both common core and concentration-specific courses and all courses from other departments that satisfy major requirements.
5. A minimum grade of "C" in ENGL 1010 and ENGL 1020 .
6. Must complete the California Critical Thinking Skills Test (CCTST)
7. All concentrations must complete 124 credits, including the ETSU General Education Requirements, the common computing core, and the concentration-specific courses.
8. CISC majors must pass the proficiency exam or complete CSCI 1100 - Using Information Technology prior to accumulating 30 credits.
9. No Minor is required for a Bachelor of Science in Computing

## Computing Repeat Policy

All computing majors or minors may attempt Computing (CSCI) courses a maximum of three times. An attempt is defined as registering for and remaining in a class until the last day to drop the course without a 'W' grade as specified in the Academic Calendar. (Earning a grade in the class, including W or WF, counts as an attempt.)

If a student, following a third attempt to take a given course, fails to earn a grade that meets the Department's standard for minimal performance in that course as specified in the Catalog, the student will be barred from further opportunity to enroll in that class. If this class is integral to that student's current program of study, the student will be required to change his/her program of study. Depending on the course, this may disqualify the student from continuing in a minor; in one or more concentrations; or in the major.

A student may file an appeal with the Chair of the Department of Computing requesting a fourth attempt to take a course. Such an appeal can only be made once by a student concerning any and all Computing (CSCI) courses.

**Computing majors and minors will be required to change their program of study if these requirements cannot be met.**

## Graduation Policy

Students must successfully complete the Computing Senior Exam (CSE) before graduation. Students are eligible to complete the CSE during the student's last semester at East Tennessee State University. The CSE is administered in-person within the Testing Center on ETSU's main campus, at approved off-campus instructional sites, or other department-approved locations. Students who do not successfully complete the CSE must retake the CSE at a time and location designated by the Department and continue to retake the CSE until completion. For more information about completing the CSE, please contact the Department's Academic Advisor.

## Compass Core Curriculum 2024-2025

ETSU's general education requirements are as follows:

- **Strengthening Foundations** (15-16 credits, consisting of 6 credits of written composition, 3 credits of oral communication, 3 credits of critical thinking, and 3-4 credits of quantitative reasoning)
- **Understanding Natural and Social Worlds** (10-11 credits, consisting of at least 3 credits of social and behavioral sciences and at least 4 credits natural sciences)
- **Exploring Connections** (9 credits, consisting of at least 3 credits of history and at least 3 credits of humanities outside of history)
  - Tennessee Law (TCA 49-7-110) requires students to submit proof of one unit (one year) of American History completed in high school **or** earn 6 credits of American History prior to the awarding of a bachelor's degree from any Tennessee public institution of higher education.
- **Cultivate Artistic Awareness** (3 credits)
- **Growing as an Individual and Global Citizen** (3-4 credits)

\*\*For more information about this, please visit: <https://www.etsu.edu/compass/>.

### Major Specific courses listed in Compass Core Curriculum Requirements:

#### Computer Science (CS) & Cybersecurity and Modern Networks (CSMN)

- MATH 1910 Calculus I
- 8 credits of Natural Science excluding those for non-science majors

#### Information Systems (IS) & Information Technology (IT)

- MATH 1530 Probability and Statistics - Noncalculus
- 8 credits of Natural Science excluding those for non-science majors

### Degree Works



- **What is Degree Works?** It is a Web-based tool for students to monitor their academic progress toward degree completion. Degree Works allows students and their advisors to plan future academic coursework.
  - You can log into Degree Works through Goldlink from any computer using your ETSU username and password. If you are unable to log in, please email [degreeworks@etsu.edu](mailto:degreeworks@etsu.edu).
- **WORKSHEETS** Tab
  - This is the default tab when accessing DegreeWorks. This is an Audit of the student's file and is a review of past, current and "planned" coursework that provides information on completed and outstanding requirements necessary to complete a degree/major/minor/concentration.
- **PLANS** Tab
  - A student and/or Academic Advisor can use the Plan function to create a long-term plan for degree completion, and then check that plan to make sure that the courses taken will fulfill degree requirements.
- **Benefits and Features of Degree Works**
  - Provides real-time degree audit, history and information and allows for improved course and degree planning
  - Provides planning scenarios if you change majors, concentrations or plans
  - Improves Advisor communication for courses and requirements
  - GPA calculator - See how final grades may affect the overall GPA
  - Still Need Courses- Hyperlinks to information about the course, section and scheduling information
- **"What If..."** scenarios, allow students to experiment with changing majors or degree plans.

**You will not be cleared for graduation until completion of everything in your DegreeWorks.**

## Recommended Mobile Apps

- **ETSU App**
  - Go Grab the New ETSU App! The new ETSU app has an updated interface and all the safety features you need. Additionally, the new app allows you to view parking availability, dining options, campus map, faculty & staff directory listings, library computer availability and much more!
- **EAB Navigate App**
  - ETSU utilizes the EAB Navigate system to link college leaders, advisors, staff, and students in a coordinated care network.
  - You can use this app to make appointments with your Academic Advisor, Tutoring, Financial Aid, and more!
- **The Pulse App**
  - ETSU uses Desire2Learn (D2L) to deliver your course information. You can access the main D2L site in the ETSU Goldlink and use this app to stay on top of your courses. Your instructor will upload assignments, grade information, make announcements, and more using D2L.
- **Microsoft Outlook App**
  - As an ETSU student you now have free access to Microsoft Products including Outlook, Word, Excel, PowerPoint, etc. We recommend you use the Outlook App on your mobile device. This will enable you to stay up to date on your emails and can also be used to help you with time management and planning throughout your semester.
  - For more information about the Microsoft products you can have access to, please visit: <https://www.etsu.edu/365/>.



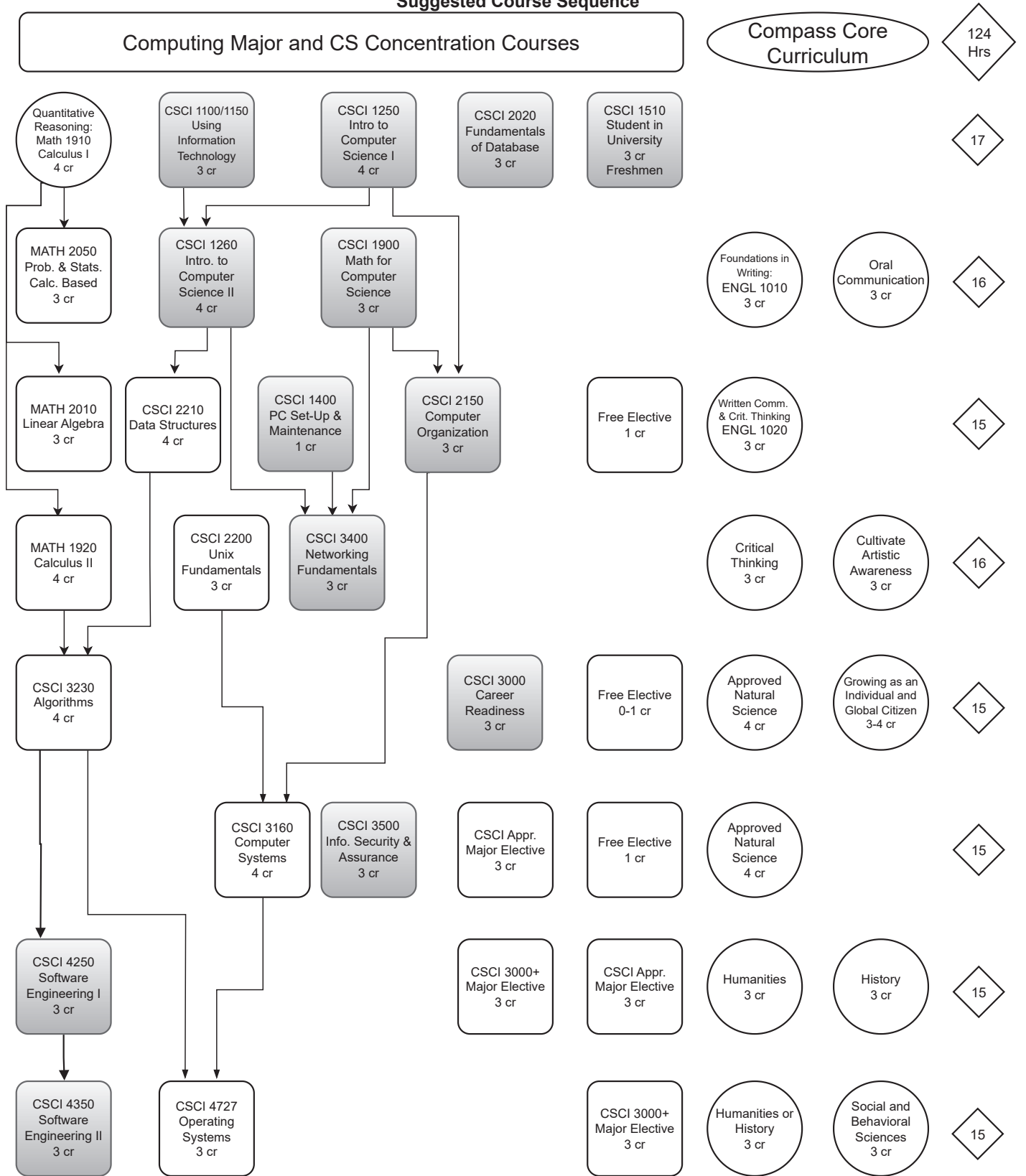
## International Student Seminar Policy

The College of Business and Technology (CBAT) offers this course to help orient, develop, and educate international students to aid their assimilation and acculturation, enhance their academic performance, improve their professional skills, and enhance their integration into the university community. The course provides international students with the knowledge and skills to engage successfully in their coursework, the College, the university community, the American Culture, and their chosen professions. The goals of the course are to: improve international students' knowledge and skills to enhance their academic success, clarify expectations for academic tasks and professional behavior, address challenges unique to international students, and build a strong international student community within the College. Course topics include: academic expectations and ensuring academic integrity, how American academic and professional expectations differ from the students' home culture, written and oral communications skills, teamwork skills, cultural intelligence, and cross-cultural competency and skills development.

**All students pursuing a degree from the College of Business and Technology on an international student visa must successfully complete 4 credit hours of International Student Seminar (CBAT 4107/CBAT 5107) as a part of their undergraduate or graduate program. Beginning with their first semester in residence, students will take International Student Seminar each semester in residence at ETSU until they have successfully earned 4 credit hours. Students may petition the College of Business and Technology Associate Dean for a waiver of one or more semesters of this requirement based on exceptional circumstances.**

If you have questions about the International Student Seminar, please contact Dr. Karen Ann Tarnoff at 423-429-5299, [tarnoffk@etsu.edu](mailto:tarnoffk@etsu.edu) or [CBATInternational@etsu.edu](mailto:CBATInternational@etsu.edu).

**Catalog Year 2024-2025  
Computer Science (CS)  
Suggested Course Sequence**



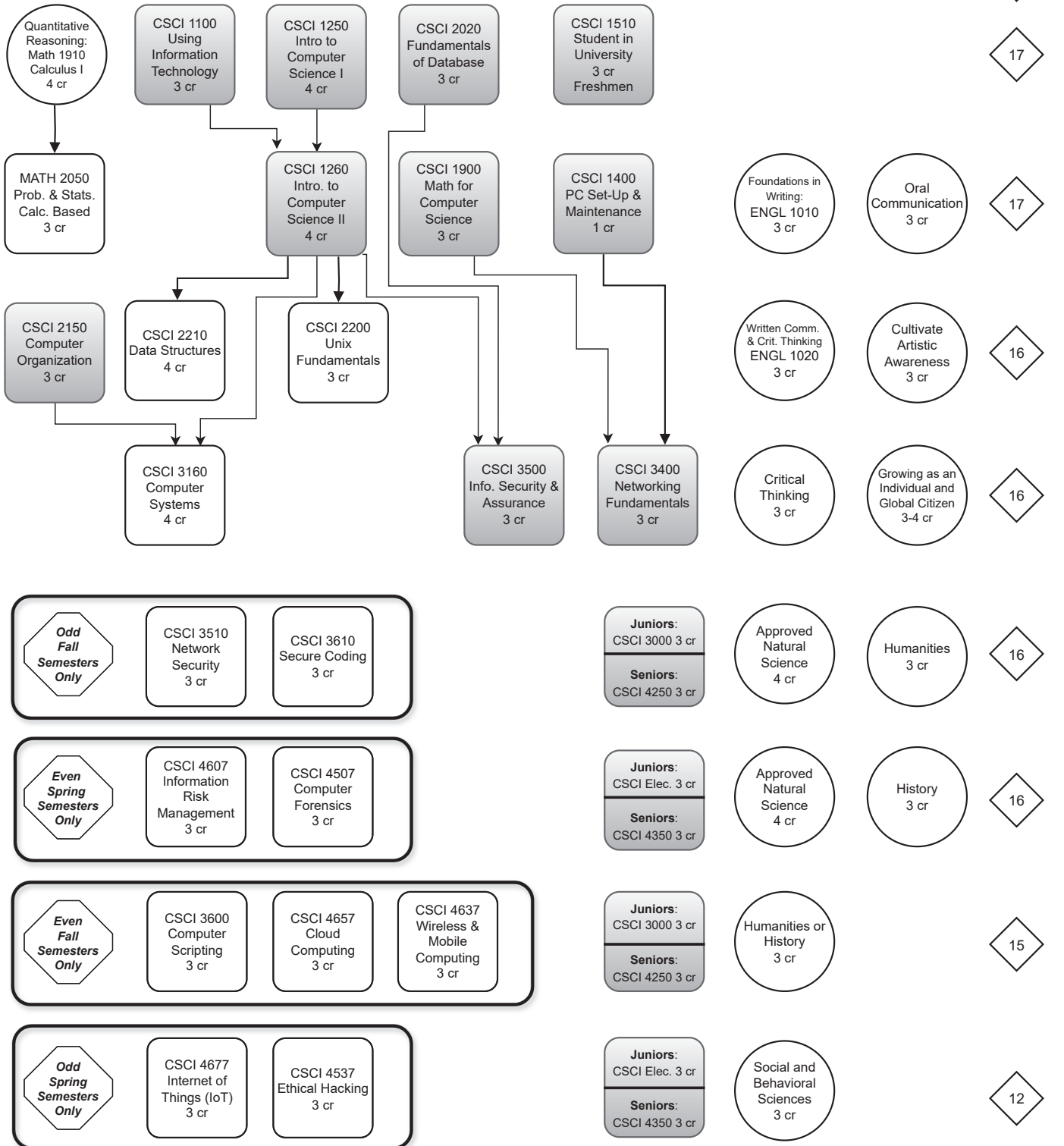
**Notes:**

- Each row represents 1 semester in Computing
- Not all prerequisites are represented in this chart
- Course prerequisites are on page 10-11 in booklet
- Shaded courses are part of the Computing Core
- Semesters may vary depending on availability & student progress

**Catalog Year 2024-2025  
Cybersecurity and Modern Networks (CSMN)  
Suggested Course Sequence**

Computing Major and CSMN Concentration Courses

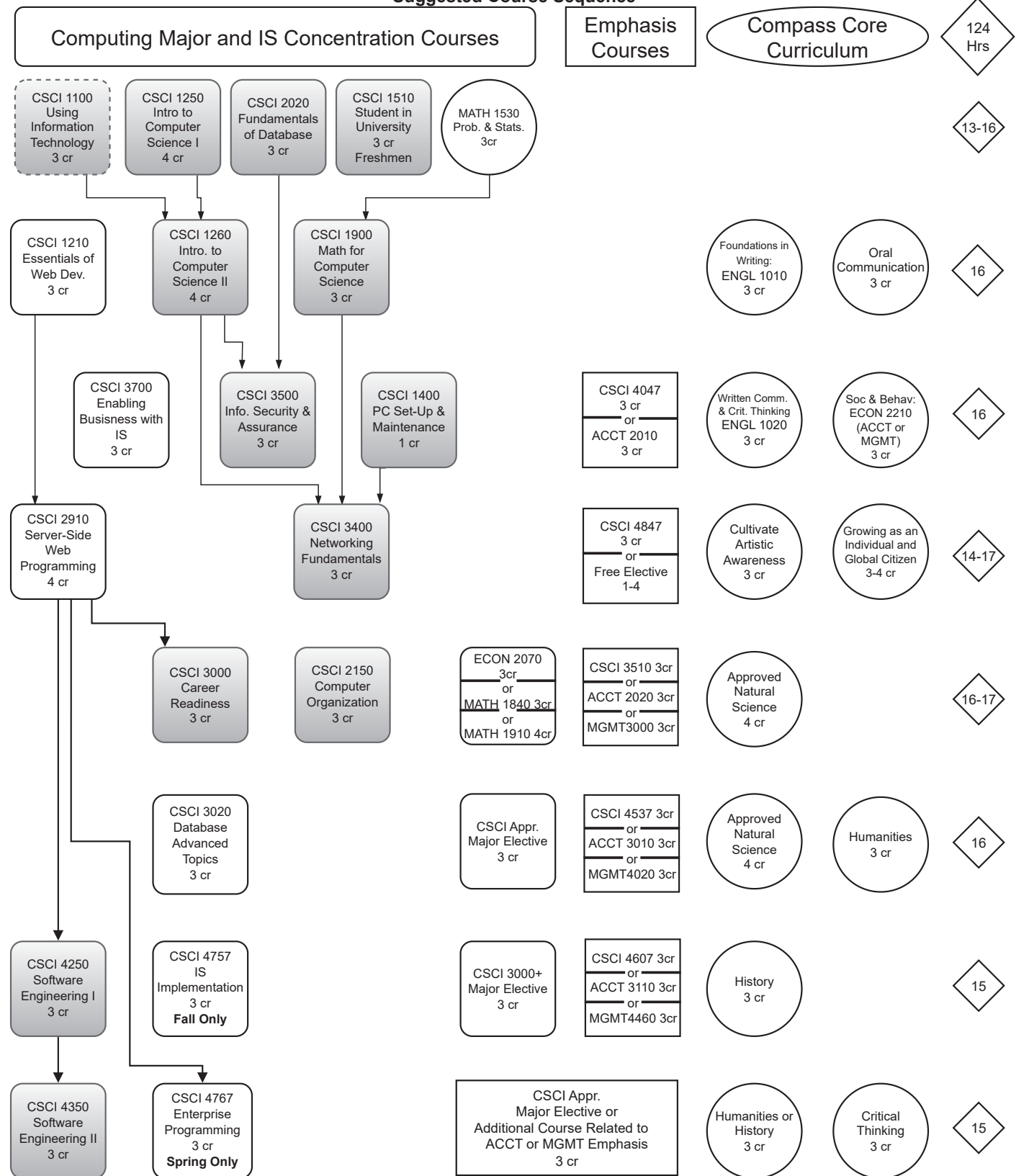
Compass Core Curriculum



**Notes:**

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- Not all prerequisites are represented in this chart
- Course prerequisites are on page 10-11 in booklet
- Shaded courses are part of the Computing Core
- Semesters may vary depending on availability & student progress

**Catalog Year 2024-2025  
Information Systems (IS)  
Suggested Course Sequence**

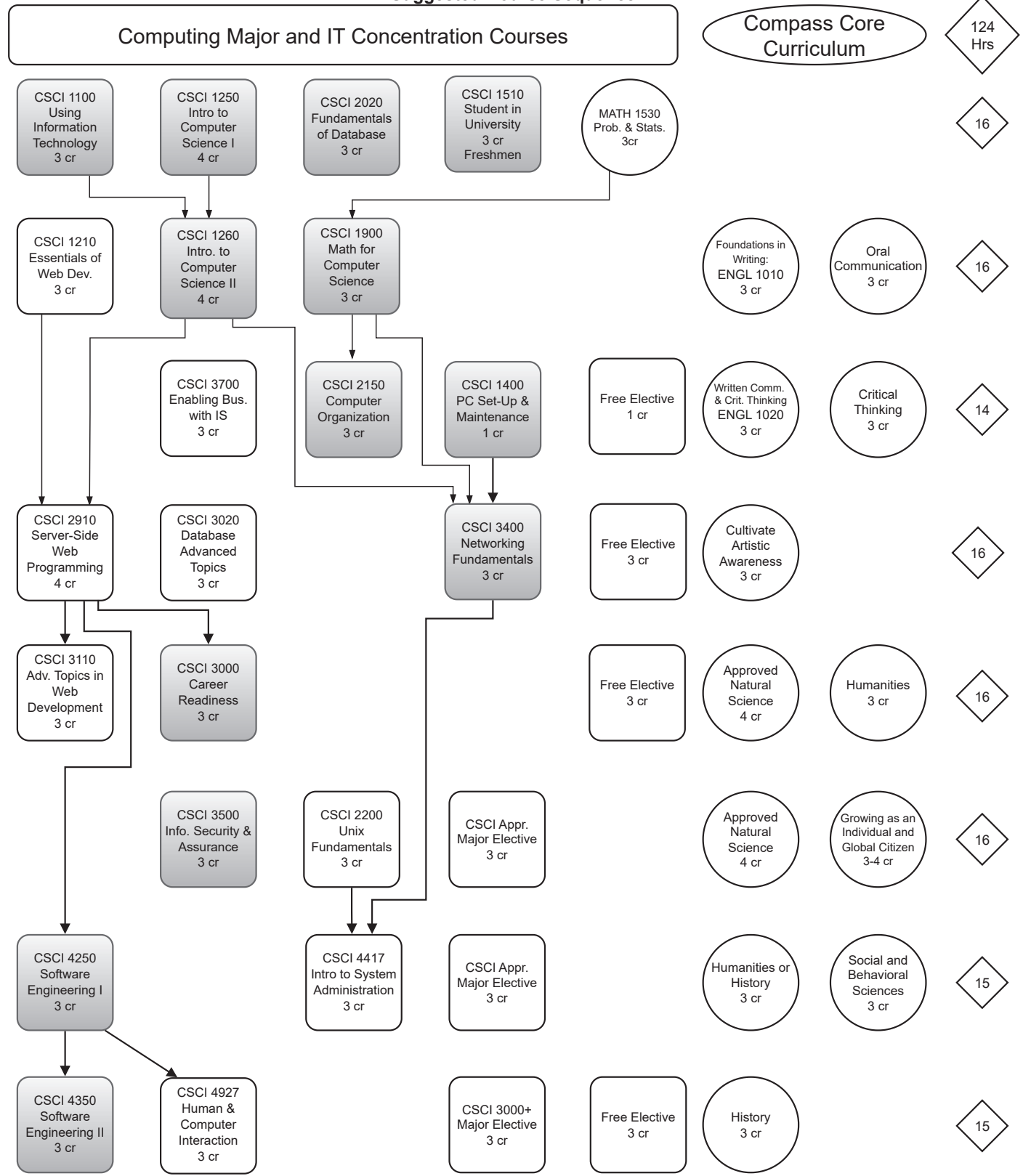


**Notes:**

- Each row represents 1 semester in Computing
- Not all prerequisites are represented in this chart
- Course prerequisites are on page 10-11 in booklet
- Student chooses emphasis in Accounting or Management.
- Shaded courses are part of the Computing Core
- Semesters may vary depending on availability & student progress



**Catalog Year 2024-2025  
Information Technology (IT)  
Suggested Course Sequence**



**Notes:**

- Each row represents 1 semester in Computing
- Not all prerequisites are represented in this chart
- Course prerequisites are on page 10-11 in booklet
- Shaded courses are part of the Computing Core
- Semesters may vary depending on availability & student progress

**Catalog Year 2024-2025  
Course List with Prerequisites  
(All PreReq Courses Require a C- or better unless otherwise notated)**

**CSCI Major Electives**

<p>CSCI 1720 (3 cr) Intermediate Web</p> <p>PreReqs: CSCI 1210</p>	<p>CSCI 1120 (3 cr) Advanced Spreadsheets</p> <p>PreReqs: CSCI 1100</p>	<p>CSCI 4317 (3 cr) Internet and Computer Law</p> <p>PreReqs: 60 hours completed</p>	<p>CSCI 4957 (3 cr) Special Topics</p> <p>PreReqs: Varies</p>	<p>CSCI 4910 (3 cr) Select Topics</p> <p>PreReqs: Varies</p>
<p>CSCI 4037 (3 cr) NLP and Text Analysis</p> <p>PreReqs: CSCI 3020</p>	<p>CSCI 4157 (3 cr) Interactive Graphics</p> <p>PreReqs: CSCI 2210 &amp; MATH 2010</p>	<p align="center"><b>CSCI 4905 (3 cr) Internship</b></p> <p align="center"><b>PreReqs: CSCI 2210 or CSCI 2910</b></p>		

**Students can find additional CSCI Major Electives options  
from concentrations other than the one they are currently enrolled.**

**You can also view a rough list of elective options in your DegreeWorks.**

**Computing Core and CSCI 1100 (Required for ALL Computing Majors)**

<p>CSCI 1100 (3 cr) Using Information Technology</p> <p>PreReqs: None</p>	<p>CSCI 1250 (4 cr) Intro. Computer Science I</p> <p>PreReqs: LS-Math</p>	<p>CSCI 1260 (4 cr) Intro. Computer Science II</p> <p>PreReqs: CSCI 1100 &amp; CSCI 1250 (B- or Better)</p>	<p>CSCI 1400 (1 cr) PC Set-Up &amp; Maintenance</p> <p>PreReqs: CSCI 1100</p>	<p>CSCI 1510 (3 cr) Student in University</p> <p>PreReqs: 1st or 2nd Semester Freshman</p>
<p>CSCI 1900 (3 cr) Math for Computer Science</p> <p>PreReqs: MATH 1530, MATH 1720, or MATH 1910</p>	<p>CSCI 2020 (3 cr) Fundamentals of Database</p> <p>PreReqs: None</p>	<p>CSCI 2150 (3 cr) Computer Organization</p> <p>PreReqs: CSCI 1250 (B- or Better) &amp; CSCI 1900</p>	<p>CSCI 3000 (3 cr) Career Readiness</p> <p>PreReqs: CSCI 2210 or CSCI 2910</p>	<p>CSCI 3400 (3 cr) Networking Fundamentals</p> <p>PreReqs: CSCI 1400, CSCI 1900, CSCI 1260 (B- or Better) &amp; (MATH 1530 or MATH 2050)</p>
<p>CSCI 3500 (3 cr) Info. Security &amp; Assurance</p> <p>PreReqs: CSCI 1260 (B- or Better) &amp; CSCI 2020</p>	<p>CSCI 4250 (3 cr) Software Engineering I</p> <p>PreReqs: (CSCI 2910 or CSCI 3230)</p>	<p>CSCI 4350 (3 cr) Software Engineering II</p> <p>PreReqs: CSCI 4250</p>		

**Computer Science (CS)**

<p>CSCI 2200 (3 cr) Unix Fundamentals</p> <p>PreReqs: CSCI 1260 (B- or Better)</p>	<p>CSCI 2210 (4 cr) Data Structures</p> <p>PreReqs: CSCI 1900 &amp; CSCI 1260 (B- or Better)</p>	<p>CSCI 3160 (4 cr) Computer Systems</p> <p>PreReqs: CSCI 2150, CSCI 2200, &amp; CSCI 1260 (B- or Better)</p>	<p>CSCI 3230 (4 cr) Algorithms</p> <p>PreReqs: CSCI 2210 &amp; MATH 1920</p>	<p>CSCI 3000 (3 cr) Career Readiness</p> <p>PreReqs: CSCI 2210 or CSCI 2910</p>
<p>CSCI 4727 (3 cr) Operating Systems</p> <p>PreReqs: CSCI 3160 &amp; CSCI 3230</p>	<p>MATH 1920 (4 cr) Calculus II</p> <p>PreReqs: MATH 1910</p>	<p>MATH 2010 (3 cr) Linear Algebra</p> <p>PreReqs: MATH 1840 or MATH 1910</p>	<p>MATH 2050 (3 cr) Probability &amp; Statistics - Calculus Based</p> <p>PreReqs: MATH 1910</p>	

**Catalog Year 2024-2025**  
**Course List with Prerequisites**  
**(All PreReq Courses Require a C- or better unless otherwise notated)**

**Cybersecurity and Modern Networks (CSMN)**

CSCI 2200 (3 cr) Unix Fundamentals  PreReqs: CSCI 1260 (B- or Better)	CSCI 2210 (4 cr) Data Structures  PreReqs: CSCI 1900 & CSCI 1260 (B- or Better)	CSCI 3160 (4 cr) Computer Systems  PreReqs: CSCI 2150, CSCI 2200, & CSCI 1260 (B- or Better)	CSCI 3510 (3 cr) Network Security  PreReqs: CSCI 3400 & CSCI 3500	CSCI 3600 (3 cr) Computer Scripting  PreReqs: CSCI 2200 & CSCI 3500
CSCI 3610 (3 cr) Secure Coding  PreReqs: CSCI 2150 & (CSCI 2910 or CSCI 2210)	CSCI 4507 (3 cr) Computer Forensics  PreReqs: (CSCI 2210 or CSCI 2910)	CSCI 4537 (3 cr) Ethical Hacking  PreReqs: (CSCI 2210 or CSCI 2910)	CSCI 4607 (3 cr) Information Risk Mgmt.  PreReqs: CSCI 3510	CSCI 4637 (3 cr) Wireless & Mobile Computing  PreReqs: CSCI 3160, CSCI 2200, & CSCI 3500
CSCI 4657 (3 cr) Cloud Computing  PreReqs: CSCI 2210 & CSCI 3500	CSCI 4677 (3 cr) Internet of Things (IoT)  PreReqs: CSCI 3400 & (CSCI 2210, CSCI 2910, OR CSCI 4767)	MATH 2050 (3 cr) Probability & Statistics - Calculus Based  PreReqs: MATH 1910		

**Information Systems (IS)**

CSCI 1210 (3 cr) Essentials of Web Dev.  PreReqs: None	CSCI 2910 (4 cr) Server-Side Web Programming  PreReqs: CSCI 1210, CSCI 2020, & CSCI 1260 (B- or Better)	CSCI 3020 (3 cr) Database Advanced Topics  PreReqs: CSCI 2020	CSCI 3700 (3 cr) Enabling Business with Information Systems  PreReqs: (MGMT 3000 or CSCI 2020) & CSCI 1100	CSCI 4757 (3 cr) IS Implementation Fall Only  PreReqs: CSCI 3700
CSCI 4767 (3 cr) Enterprise Programming Spring Only  PreReqs: (CSCI 2210 or CSCI 2910) & CSCI 3700	CSCI 3000 (3 cr) Career Readiness  PreReqs: CSCI 2210 or CSCI 2910	ECON 2070 (3 cr) Quant. Methods for Bus. Meth. <b>OR</b> MATH 1910 (4 cr) Calculus I <b>OR</b> MATH 1840 (3 cr) Analytic Geom. & Diff. Calculus		
<b><u>Accounting Emphasis 15 credits</u></b> ECON 2210 Principles of Macro. (3 cr) ACCT 2010 Princ. of Accounting I (3 cr) ACCT 2020 Princ. of Accounting II (3 cr) ACCT 3020 Financial Accounting (3 cr) ACCT 3110 Mgmt Accounting (3 cr)	<b><u>Management Emphasis 15 credits</u></b> ECON 2210 Principles of Macro. (3 cr) ACCT 2010 Princ. of Accounting I (3 cr) MGMT 3000 Org. Behavior & Mgmt (3 cr) MGMT 4020 Org. Theory & Dev. (3 cr) MGMT 4460 Org. Leadership (3 cr)	<b><u>Healthcare Mgmt &amp; Analytics 15 credits</u></b> CSCI 3510 Network Security (3 cr) CSCI 4047 Data Analytics and Vis. (3 cr) CSCI 4537 Ethical Hacking(3 cr) CSCI 4607 Info. Risk Management(3 cr) CSCI 4847 Health Info. Systems (3 cr)		

**Information Technology (IT)**

CSCI 1210 (3 cr) Essentials of Web Dev.  PreReqs: None	CSCI 2200 (3 cr) Unix Fundamentals  PreReqs: CSCI 1260 (B- or Better)	CSCI 2910 (4 cr) Server-Side Web Programming  PreReqs: CSCI 1210, CSCI 2020, & CSCI 1260 (B- or Better)	CSCI 3020 (3 cr) Database Advanced Topics  PreReqs: CSCI 2020	CSCI 3110 (3 cr) Adv. Topics in Web Development  PreReqs: CSCI 2910
CSCI 3700 (3 cr) Enabling Business with Information Systems  PreReqs: (MGMT 3000 or CSCI 2020) & CSCI 1100	CSCI 4417 (3 cr) Intro to System Admin.  PreReqs: CSCI 2150, CSCI 2200, & CSCI 3400	CSCI 3000 (3 cr) Career Readiness  PreReqs: CSCI 2210 or CSCI 2910	CSCI 4927 (3 cr) Human & Computer Interaction  PreReqs: CSCI 4250	

## Additional Opportunities

### Double Concentrating:

Students are able to declare two concentrations. The Computing Core will remain the same, but the student will be required to meet the concentration specific courses for each of their chosen concentrations. Any courses that overlap in the concentrations will count for both. Additionally, the extra courses related to each specific concentration can be used as the major electives for the other concentration being pursued.

Choosing to pursue two concentrations will typically postpone graduation by one or more semesters.

Your diploma will read **Bachelor of Science in Computing**, but your transcript will list both concentrations.

### Accelerated Bachelors to Masters (ABM) Degree Program:

*What is the Accelerated Bachelor's to Master's Degree program?*

Sometimes called 4+1 programs, the Accelerated Bachelor's to Master's Degree program provides high performing ETSU undergraduate students an opportunity to complete both the bachelor's and master's degrees at an accelerated pace.

*What is the Accelerated Bachelor's to Master's Degree program?*

Sometimes called 4+1 programs, the Accelerated Bachelor's to Master's Degree program provides high performing ETSU undergraduate students an opportunity to complete both the bachelor's and master's degrees at an accelerated pace.

*What majors and graduate programs are eligible?*

ETSU's ABM program provides flexibility for undergraduate majors and graduate programs. Students, along with their undergraduate advisor and the graduate coordinator of a graduate program, work to develop a Plan of Study that is appropriate to each student's background and career goals. Some students complete the master's degree in the discipline of their undergraduate degree. (E.g. An undergraduate major in Sociology may also complete the Master's degree in Sociology as an ABM student.) Other students move from a related undergraduate major into a different master's program. (E.g. A student with a health sciences major may complete the Master's degree in Public Health.) This flexibility is a real asset to students to create a program that aligns with their career aspirations and passions.

*How do I qualify for an ABM program?*

To qualify for the Accelerated Bachelor's to Master's Degree Program, an ETSU undergraduate student must:

- Have a minimum ETSU undergraduate GPA of 3.25. Individual programs may have higher GPA requirements.
- Have completed 75 credits in their undergraduate programs, including credits earned from dual enrollment or advanced placement prior to starting the ABM program. Transfer students must have completed at least one year (2 semesters) at ETSU prior to starting the ABM program.
- Complete an application, pay the application fee, and be accepted to the accelerated program (including acceptance into the graduate program) prior to earning the undergraduate degree.

## Additional Opportunities

### Internships (CSCI 4905):

An internship is a great opportunity to gain valuable, real-world experience in your field of study. This experience can differentiate you from your competition when applying for full-time employment. In some cases, internships can even turn into full-time employment. The summer before your senior year is an ideal time for an internship. You should utilize the College of Business and Technology Career Services office to make an internship part of your academic experience. Internships can also be used as one of your Approved CSCI Electives in your program. For information, please visit:

<https://www.etsu.edu/cbat/careerservices/internships.php>.

### **Here are some places previous students have interned at:**

Amazon	ElectroMotor	Pointech
Avero Advisors	EPI-USE Labs	PSAV
BAE Systems	ETSU	PX8 Solutions
Ballad Health	ETSU Research Corp	Q2
Bell Flight	Farmers State Bank	Randstad Sourceright
Bright Ridge	FBI	Revature
BSI Financial Services	Federal Reserve Bank of Atlanta	Riparian LLC
Building Information	Food City	RJP Systems LLC
Business Info Systems (BIS)	Forward Air Corporation	Rogers Group Inc
BWXT	GPM Investments, LLC	Ryman Hospitality Properties
CGI/CGI Federal	Guidance Residential	Securities Service Network
CJT Software	HPA, A Cognizant Company	Siemens
Clayton Homes	Hungate Engineering	Smarty Pants
Commonwealth Computer Research	Immersed Scuba	Star Construction
Comprehensive Com. Based Services	InfoSystems, Inc	Strongwell
Crown Laboratories	IT Consulting	Tele-Optics
Cruze Computer System	Kroger	Tennessee Valley Authority
DENSO	Lockheed Martin	The AAM Group
Drake Software	NFS	TTP Solutions
Eastman Credit Union	NN, Inc	U.S. Department of Justice
Eastman Chemical Company	Noveta	UTC-Research
Eastman - Capital Intelligence and Process	Nuclear Fuel Services	VISA
Eastman - CSS	Oak Ridge National Laboratory	Vollara
Eastman - Trade and Regulatory	OnePartner	Wells Fargo
Eastman - Global IT Security	ORAU	X, The Moonshot Factory
Eastman - SQL Database Team	ORNL	Y-12 National Security Complex
EFC Systems	OSisoft	



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DEPARTMENT *of* COMPUTING

College of Business & Technology

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EAST TENNESSEE STATE UNIVERSITY