Spring 2025 Registration is open from November 1st - December 16th

Upon submission of the Enrollment Agreement form, students will be registered for their courses by our Student Success Team.

- **First semester students** will be enrolled in either CYBR 505 (6 units) **or** CYBR 501 & CYBR 502 (3 units each, 6 units total) during their first term.
- **Returning students** will be enrolled in both CYBR 501 & CYBR 502 (3 units each, 6 units total) **or** both CYBR 503 & CYBR 504 (3 units each, 6 units total) **or** both CYBR 514 & CYBR 516 (3 units each, 6 units total).

The 14-week/6-unit course (CYBR 505) begins on: **(January 7, 2025 - April 14, 2025)**	
The 1st 7-week/3-unit courses (CYBR 501, 503 & 514) begin on: **M&W (January 8, 2024)** **T&R (January 7, 2024)**	The 2nd 7-week/3-unit courses (CYBR 502, 504 & 516) begin on: **M&W (March 05, 2025)** **T&R (February 27, 2025)**

Course	Dates	Required Text
CYBR 505: Computational Roots of Cyber Security	01/07/2025 to 04/14/2025 **ONLINE COURSE**	** **Available through Digital Inclusive Access:** Please note there is a fee for this etextbook and you'll need to opt-out before the specified deadline if you prefer to use another vendor. See the "Textbook Information" section on your Student Success Center for details. 1. Smith, R. E. (2019). *Elementary Information Security*. 3rd Edition. Jones & Bartlett Learning. Print ISBN: 9781284153040 eText ISBN: 9781284203202 or available through VitalSource 2. Miller, B. N., Ranum, D. L., & Anderson, J. (2019). *Python Programming in Context*. Jones & Bartlett Learning. Print ISBN: 9781284175554 eText ISBN: 9781284202601 or available through Vitalsource
CYBR 501: Introduction to Cybersecurity	01/08/2025 to 02/24/2025	** **Available through Digital Inclusive Access:** Please note there is a fee for this etextbook and you'll need to opt-out before the specified deadline if you prefer to use another vendor. See the "Textbook Information" section on your Student Success Center for details.

Concepts and Tools		1. Kim, David & Solomon, Michael G. (2021). *Fundamentals of Information Systems Security (FISS)*. 4th Edition. Jones & Bartlett Publishers. Print ISBN: 9781284220735 eText ISBN: 9781284238815 or available through [VitalSource](#) 2. CompTIA Security Pro (Embedded in Canvas Course) 3. Schultz, Corey P., & Perciaccante, Bob (2017). *Kali Linux Cookbook: Effective Penetration Testing Solutions*. 2nd Edition. Print ISBN: 9781784390303 eText ISBN: 9781784394257 Or available through [VitalSource](#)
CYBR 502: Cybersecurity Network Defense	03/05/2025 to 04/16/2025	**** Available through Digital Inclusive Access:** Please note there is a fee for this etextbook and you'll need to opt-out before the specified deadline if you prefer to use another vendor. See the "[Textbook Information](#)" section on your Student Success Center for details. 1. Wilson, R. (2022). *Hands-on Ethical Hacking and Network Defense.* Cengage Learning. Print ISBN: 9780357509753 eText ISBN: 9798214344966 or available through [VitalSource](#) 2. CompTIA Hands-on Ethical Hacking and Network Defense (Embedded in Canvas Course)
CYBR 503: The Cybersecurity Domain	01/08/2025 to 02/24/2025 **OR** 01/07/2025 to 02/20/2025	1. Stallings, W. (2019). *Effective Cybersecurity: A Guide to Using Best Practices and Standards.* 1st Edition. Addison-Wesley Professional. Print ISBN: 9780134772806 eText ISBN: 9780134772950
CYBR 504: Applied Cryptography	03/05/2025 to 04/16/2025 **TO** 02/27/2025 to 04/15/2025	**** Available through Digital Inclusive Access:** Please note there is a fee for this etextbook and you'll need to opt-out before the specified deadline if you prefer to use another vendor. See the "[Textbook Information](#)" section on your Student Success Center for details. 1. Aumasson. J. (2018). *Serious Cryptography: A Practical Introduction to Modern Encryption.*

		Print ISBN: 9781593278267 eText ISBN: 9781593278823 or available through [VitalSource](#) 2. Bock, L. (2021). *Modern Cryptography for Cybersecurity Professionals*. 1st Edition. Packt Publishing. Print ISBN: 9781838644352 eText ISBN: 9781838647797 or available through [VitalSource](#)
CYBR 514: Cyber Engineering Research I	01/07/2025 to 02/20/2025	**No Textbooks Required**
CYBR 516: Cyber Engineering Research II	02/27/2025 to 04/14/2025	**No Textbooks Required**
Key for dates:	Course A	Course B	Semester Long

REGISTRATION POLICY & PROCEDURES:

Students will be manually enrolled for each semester (including Spring, Summer, and Fall terms) by your Program Coordinator once you have filled out the MSCSE Enrollment Agreement. Once registered for a semester, students will receive an email confirmation of the registration. It is the student's responsibility to notify the Program Coordinator if they do not wish to be enrolled in a semester. In that case, a Leave of Absence would be required. For drop and withdrawal policy and deadlines, view the academic calendars found on the [MSCSE Student Success Center](#). Reach out to your Program Coordinator, Imari Washington, with any questions.

COMPTIA LAB FEE COSTS:

CompTIA Security Pro - $129

CompTIA Ethical Hacker Pro - $179

CompTIA Cyber Defense Pro - $109

*Please note: CompTIA Courses will be used across several classes but students will only be charged once as a lab fee for each course

TEXTBOOK INFORMATION

*RECOMMENDED FOR ENTIRE PROGRAM:

American Psychological Association (2019). *Publication manual of the American psychological association, (2020)* (7th ed.). ISBN-13: 978-1433832178, ISBN-10: 1433832178.

Unless otherwise specified, students may select any vendor they prefer (such as Amazon.com, Half.com, Alibris.com, etc.) to purchase their course materials. In the event a specific vendor is required, it will be specified in the course materials list. The best way to ensure that you have the correct book is to search by the ISBN number(s) listed on the book list.

Physical copies of books are **not** on hand at the USD Torero Store. The USD Torero online store does offer price comparison for different online vendors for some books.

VITALSOURCE ELECTRONIC TEXTBOOK ACCESS:

VitalSource is an online bookshelf program that is used to access eBooks for your courses and allows for Canvas course integration. Students will be charged for the textbook(s) through their USD student account after the 4-day course launch opt-out period. All students will have access to their textbook(s) for the first 4 days of the course's launch. During this period, you may choose to opt-out of VitalSource if you choose to purchase the textbook(s) through another source. The electronic text purchased through your student account is the guaranteed lowest price available. Your purchase provides you with access for the entire course, and can be extended beyond the course end date if you opt to purchase extended access.

For questions about textbook requirements, please reach out to your Program Coordinator, Imari Washington, for details.