Spring 2024 Registration is open from November 1st - December 15th

Upon submission of the Enrollment Agreement form, students will be registered for their courses by our Student Success Team. If you have not received or submitted your Enrollment Agreement form or have any questions about your degree plan, then please reach out to your Program Coordinator, Jessica Guerrero, at jessicaguerrero@sandiego.edu.

- **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 9 - April 15, 2024)**	
The 1st 7-week/3-unit courses (CYBR 501, 503 & 514) begin on: **M&W (January 8 - February 26, 2024)** **T&R (January 9 - February 22, 2024)**	The 2nd 7-week/3-unit courses (CYBR 502, 504 & 516) begin on: **M&W (March 4 - April 17, 2024)** **T&R (February 29 - April 18, 2024)**

Course	Dates	Required Text
CYBR 505: Computational Roots of Cyber Security	01/09/2024 to 04/15/2024 **ONLINE COURSE**	1. Smith, R. E. (2019). *Elementary Information Security*. 3rd Edition. Jones & Bartlett Learning. ISBN-13: 978-1284153040 2. Sweigart, A. (2015). Automate the Boring Stuff with Python Practical Programming for Total Beginners. 1st edition. No Starch Press ISBN-13: 978-1593275990
CYBR 501: Introduction to Cybersecurity Concepts and Tools	01/08/2024 to 02/26/2024	1. Kim, David & Solomon, Michael G. (2021). *Fundamentals of Information Systems Security (FISS)*. 4th Edition. Jones & Bartlett Publishers. ISBN-13: 978-1284220735 2. CompTIA Security Pro (Embedded in Canvas Course) **Optional:** 1. Schultz, Corey P., & Perciaccante, Bob (2017). *Kali Linux Cookbook: Effective Penetration Testing Solutions*. 2nd Edition.

		ISBN-13: 978-1784390303 **Free PDF Downloads:** 1. [The Linux® Command Line, William E. Shotts, Jr](.). 2. Wireshark® Network Analysis. The Official Wireshark Certified Network Analyst™ Study Guide. 2nd Edition (Version 2.1b). (linked in Canvas under "Getting Started")
CYBR 502: Cybersecurity Network Defense	03/04/2024 to 04/17/2024	1. CompTIA Hands-on Ethical Hacking and Network Defense (Embedded in Canvas Course)
CYBR 503: The Cybersecurity Domain	01/08/2024 to 02/26/2024 **or** 01/09/2024 to 02/22/2024	1. Stalling, W. (2018). *Effective Cybersecurity: A Guide to Using Best Practices and Standards*. 1st Edition. Addison-Wesley Professional. ISBN-13: 978-0134772806
CYBR 504: Applied Cryptography	02/29/2024 to 04/18/2024 **or** 03/04/2024 to 04/17/2024	1. Aumasson, J. (2017). *Serious Cryptography: A Practical Introduction to Modern Encryption*.No Starch Press. ISBN-13: 978-1593278267 2. Bock, L. (2021). *Modern Cryptography for Cybersecurity Professionals*. Packt Publishing ISBN-13: 978-1838644352
CYBR 514: Cyber Engineering Research I	01/09/2024 to 02/22/2024	**No Textbooks Required**
CYBR 516: Cyber Engineering Research II	02/29/2024 to 04/18/2024	**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, Jessica Guerrero, 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, Jessica Guerrero, for details.