

CYSE 100 - Cyber Explorers and University Orientation (1 Credit)

Fall 2024 – Monday, 12:00 PM to 12:50 PM CRN: 14813

Monarch Hall 2115

Instructor: Matthew Umphlet

Office Location: School of Cybersecurity Monarch Hall

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Office Hours: By appointment or Monday 4:00 PM to 6 PM on Zoom [RSVP Here](#)

E-mail Instructions: Make sure to follow these instructions when emailing to ensure a timely response

- Use your ODU email account
- **Include CYSE 100** somewhere in the subject line of your email
- Be sure that all e-mails include your **Professional E-Mail Signature**
- allow **48 hours** for a response to emails

Course Materials

- Have the following items available during class time:
 - Pen/Pencil
 - Notebook
 - Laptop
- Reading materials will be provided in class.

Course Description (from ODU 2024-2025 Catalog)

CYSE 100. Cyber Explorers and University Orientation. 1 Credit.

This course provides an introduction to cyber hygiene and orientation to university life.

COURSE LEARNING OBJECTIVES:

CYSE 100 will:

- Introduce students to academic support services and resources available to students at Old Dominion University.
- Introduce students to majors in the School of Cybersecurity and program admissions criteria
- Introduce students to common parallel majors for those interested in cybersecurity
- Assist students in developing an ePortfolio to showcase and reflect on their first semester experiences
- Provide an overview of learning styles and associated study techniques

STUDENT LEARNING OUTCOMES:

Upon completion of this course, students should be able to:

- Identify academic support services and resources available to students at Old Dominion University
- Demonstrate knowledge of academic programs in the School of Cybersecurity
- Explain what a parallel major is, and identify parallel majors of interest
- Create a professional ePortfolio that associates learning objective items with artifacts, reflections, collections, and presentations that demonstrate their learning
- Demonstrate an understanding of roles, responsibilities, and challenges of various cybersecurity positions

Expectations

Attendance/Participation Policy

- Students are expected to attend all classes, arrive on time, and to remain in class for the entire class period.
- You are expected to actively participate in all class discussions and activities inside and outside of the classroom
- You cannot earn participation points for non-attendance - See point breakdown under assignments and grading.
- Proper documentation through ODU SOS ([Student Outreach & Support](#)) is required to excuse an absence
- Showing up to class late causes disruption and will result in a loss of participation points.
- You are responsible for obtaining all information presented in class in order to be prepared for future classes.

Electronic Devices

- Cell phones and accessories (earbuds, headphones, smart watches) must be silenced and put away during class.
- If the device is being used for something other than in-class assignments or taking notes, you will be asked to put it away. NO EXCEPTIONS!

Please Limit Food and Drinks in the Classroom!

Submitting Assignments and Due Dates

- Assignments are to be submitted no later than the date posted on Canvas
- Late assignments WILL NOT BE ACCEPTED and will result in a grade of zero being recorded.
 - Assignments are considered late if they are submitted AFTER the assigned due date/time.
- **PLEASE SEE YOUR INSTRUCTOR IF YOU BELIEVE YOU HAVE AN EXTENUATING CIRCUMSTANCE**

Learning Community Peer Mentors

- Each Learning Community has a Peer Mentor who provides leadership for course-based learning activities. All Peer Mentors are junior/senior students who have been admitted to their major program. Mentors assist LC students by:
 - Providing information about LC activities, important dates, and events;
 - Helping students become familiar with campus resources and referring students to appropriate academic resources as needed;
 - Coordinating/facilitating academic and social activities for LC students;
 - Offering support/guidance in successfully making the transition to college life;
 - Serving as a “go-to” person for questions about academics and college life

Assignments and Grading

Participation and Attendance: (15%)

- You are expected to attend all classes and to remain for the entire class period.

ePortfolio: (25%)

- Please Refer to the Rubric on Canvas for Specific Details about your ePortfolio Expectations

Class Assignments: (40%)

- Assignments completed in class

Reflection/Homework (15%)

- Reflection Pieces for CyberOps and Cyber Event

Evaluations (5%)

- Class and LC Evaluations

Course Schedule

Course schedule is subject to change. Any updates will be posted to the schedule in Canvas.

Week Of	Activity/Theme	Graded Work
Aug 26th	Welcome, Syllabus, Intro and Expectations	Syllabus Quiz
Sept 2nd	NO CLASS	
Sept 9th	Advising 101	Setup Spring Plan in Degreeworks (Meet in Computer Lab in Monarch Hall)
Sept 16th	ODU Office WebQuest	Quiz
Sept 23rd	ePortfolio Visit and Setup	Setup your ePortfolio
Sept 30th	Resume, Interview, and LinkedIn Tips	
Oct 7th	Cybersecurity Certifications	
Oct 14th	No Class (Fall Break)	
Oct 21st	CTF Basics	CyberOPS Reflection (CyberOPS October 26th)
Oct 28th	Field Trip	TBD

Nov 4th	Finding Cybersecurity Everywhere Fortune 500	Find a company and write about what their market is. Group Discussion about their place in cybersecurity.
Nov 11th	Library Scavenger Hunt	
Nov 18th	NO CLASS (Thanksgiving Break)	
Nov 25th	Study/ Time Management Skills	
Dec 2nd	End of Class Wrap Up	

Academic Resources

Math & Science Resource Center

- Free tutoring for Math and Chemistry courses. <https://www.odu.edu/sci/msrc>
 - Check Online for Locations and Times

Academic Success Mentors

- Academic Success Mentor are available to meet in-person (In Monarch Hall) or online with students who want to improve their academic and self-management skills. Trained staff work collaboratively with students to identify unique learning strengths, develop individual plans for academic support, and promote self-confidence and independence in areas such as study skills, time management, test-taking strategies, and more. <https://www.odu.edu/asis/academic-mentoring>

Writing Assistance

- Students are strongly encouraged to utilize the writing help offered by the Writing Center. The Writing Center provides one-hour tutoring sessions that are structured to promote proficiency in writing at any stage of the writing process, including brainstorming, organization, development, revision, style, grammar, and punctuation. For more information, visit their website <https://www.odu.edu/al/centers/writing-center> or call 757-683-4013 to make an appointment.

e-Portfolio Assistance

- Assistance creating your e-Portfolio <https://www.odu.edu/success/programs/eportfolios/resources> .

Students Needing Accommodations

In accordance with current policy, students with documented sensory and/or learning disabilities must contact the Office of Educational Accessibility and present documentation in order that their special needs for accommodation can be addressed. Students are also encouraged to identify their documented disability to the professor at the beginning of the semester in order to avoid delays in receiving a needed accommodation. Contact the Office of Educational Accessibility at 757-683-5356. Here is a direct link to their website: <http://www.odu.edu/educationalaccessibility>

Academic Integrity

All work completed for this class is expected to adhere to basic standards of academic integrity. ODU's *Student Disciplinary Policies and Procedures* explains Academic Integrity violations (See *Student Disciplinary Policies and Procedures*, Section IX, A. Academic Integrity violations, available online:

<https://www.odu.edu/about/policiesandprocedures/bov/bov1500/1530>), including:

1. **Cheating:** Using unauthorized assistance, materials, study aids, or other information in any academic exercise (Examples of cheating include, but are not limited to, the following: using unapproved resources or assistance to complete an assignment, paper, project, quiz or exam; collaborating in violation of a faculty member's instructions; and submitting the same, or substantially the same, paper to more than one course for academic credit without first obtaining the approval of faculty).
2. **Plagiarism:** Using someone else's language, ideas, or other original material without acknowledging its source in any academic exercise. Examples of plagiarism include, but are not limited to, the following: submitting a research paper obtained from a commercial research service, the Internet, or from another student as if it were original work; or making simple changes to borrowed materials while leaving the organization, content, or phraseology intact. Plagiarism also occurs in a group project if one or more of the members of the group does none of the group's work and participates in none of the group's activities, but attempts to take credit for the work of the group.
3. **Fabrication:** Inventing, altering or falsifying any data, citation or information in any academic exercise. Examples of fabrication include, but are not limited to, the following: citation of a primary source which the student actually obtained from a secondary source; or invention or alteration of experimental data without appropriate documentation (such as statistical outliers).
4. **Facilitation:** Helping another student commit, or attempt to commit, any Academic Integrity violation, or failure to report suspected Academic Integrity violations to a faculty member. An example of facilitation may include circulating course materials when the faculty member has not explicitly authorized their use." (Student Disciplinary Policies and Procedures

Any student violating these rules will receive a zero for the assignment in question; blatant or repeated violations may result in a failing grade for the course at the instructor's discretion. Students found in violation of Academic Integrity standards may also be subject to disciplinary action by the University.

Use of Artificial Intelligence in submitted assignments

Artificial Intelligence has unlocked new possibilities for learning and development at the collegiate level. In this course, Artificial Intelligence is to be used as a tool, not a crutch. Any use of artificial intelligence that is not transformed by the student in a significant capacity is considered plagiarism and may result in a referral to the office of Student Conduct and Academic Integrity depending on the severity.