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|  | **ML3380-0010 (3931)** | ***Logistics Management*** |
| **Sem:** AU 19 | **Class Day/Time:** Mo 12:40PM – 2:30PM / Aug 20, 2019 – Oct 7, 2019  | **Room:** Schoenbaum 105 |
| **Instructor:** | Dr. A. Michael Knemeyer | **E-mail:** | knemeyer.4@osu.edu |
| **Office Hours:** | We – 9:30AM – 11:30AM or as needed – schedule directly with instructor  | **Location:** | Fisher Hall 548 |
| *I can also be reached via Zoom (Michael Knemeyer), Skype (amknemeyer), Twitter (@amknemeyer), LinkedIn (Michael Knemeyer) and cell phone (937-532-3036).* |

**Course Description:**

This course focuses on the concepts and methods used to plan and manage logistics activities in a business environment. Students will gain an understanding of the components of logistics management and the tradeoffs required to manage the integrated flow and storage of goods through the supply chain. The mission of this course is to bring logistics to life through dialogue and informed decision-making and to ultimately inspire Fisher students to appreciate why logistics matters to their world, their work, and their daily lives.

**Pre-Requirements:**

Prerequisites Econ 2001.01 (200), or equivalent; and 2002.01 (201), or equivalent. Not open to students with credit for 780 or to students enrolled in UUSS, UExp, or PreBSBA-PR.

**Course Format:**

In-Person and Online

**Required Texts/Materials:**

##### **Title:** Logistics Management: Enhancing Competitiveness and Customer Value

##### **Author(s):** Ellram, Lisa, Stanley E. Fawcett, Thomas J. Goldsby, Christian Hofer, and Dale Rogers

##### **Year:** 2019

##### **Publisher:** myeducator.com

**LINK:** <https://app.myeducator.com/s/1vnR0L_Ss01/>

##### **Online Engagement Platform:** Packback

##### **Publisher:** packback.co

**LINK:**

**Community Lookup Key:** 67668ffb-6d0f-448b-a687-4212ddfa0af0

**Student Instructions for Accessing Packback Questions Platform**

How to Register on Packback:

You will receive a welcome email from holla@packback.co prompting you to finish registration and payment.

Packback has already created an account for you with your school email, *all you need to do is reset your password*. This email may be directed to spam or filtered out, so make sure you do a thorough scan of your inbox if you can't find the email.

Backup Registration Instructions:

If you search your inbox and still can't find the welcome email, or if you are new to the course, you may manually register by following the instructions below:

1. Navigate to [https://Packback.co/questions](https://packback.co/questions) and click “Register as a new student”.
Note: If you already have an account on Packback you can login with your credentials.
2. Make sure to register with your SCHOOL email address and real first name and last name.
3. Enter our class community’s Community Lookup Key into the “Join a new Community” module on your dashboard. Please note, the following Community Lookup Key is only for locating the community; it is NOT a coupon code or access code.

Our Community Lookup Code: 67668ffb-6d0f-448b-a687-4212ddfa0af0
4. Follow the instructions on your screen to finish your registration.

If you have ANY questions or concerns regarding Packback throughout the semester, please contact the customer support team at holla@packback.co!

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| Graded Components | Points | Type |
| Course Engagement | 5 | N  |
| Logistics Challenge Scenario  | 15 | N  |
| Packback Platform | 25 | C  |
| Logistics Artifact | 5 | O  |
| Final Exam | 150 | N  |
| TOTAL | 200 |  |

**Evaluation Criteria:**

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| **Requirements for each form of graded component.** **Failing to follow these will represent academic misconduct. See below.** |
| **Independent Work [N]:** Strictly non-collaborative, original individual work. You may discuss this assignment with your instructor only. Discussions with other individuals, either in person or electronically, are strictly prohibited. |
| **Collaboration Required [**C **]:** An explicit expectation for collaboration among students either in class or outside of class (i.e. group work). |
| **Collaboration Optional [**O**]:** Students are permitted, but not required, to discuss the assignment or ideas with each other. However, all submitted work must be one’s original and individual creation. |

 *(See remaining pages for Details/Due dates)*

**Academic Conduct:**

If a student is suspected of, or reported to have committed, academic misconduct in this course, I am obligated by University Rules to report my suspicions to COAM. If you have questions about the above policy or what constitutes academic misconduct in this course, please contact me. See OSU Prohibited Conduct – [Section 3335-23-04(A)](http://trustees.osu.edu/assets/files/RuleBook/CodeStudentConduct.pdf)



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| **University Policies, Services and Resources** ([go.osu.edu/UPolicies](http://go.osu.edu/UPolicies)) | https://go.osu.edu/UPolicies.qr  | Fisher Undergraduate Handbook and QuickLinks ([www.bsbalinks.com](http://www.bsbalinks.com))  | https://go.osu.edu/BSBA.qr | Fisher Navigator Resource Portal ([www.nav-1.com](http://www.nav-1.com)) |  |

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**Overall Guiding Question for the Course:**

*How should the flow and storage of goods through a supply chain be managed to achieve organizational goals?*

**Weekly Guiding Questions, Readings and Assessments:**

August 26 – September 1, 2019

* Module 1: What is logistics management? – eBook Topic 1
* Logistics Challenge Scenario – Initial Discussion Board (participate August 26 – September 2)
* Packback Platform (Practice Week – Participate August 26 – September 1)

September 2 – September 8, 2019

* **No In-Person Class Meeting on Monday, September 2** – Lectures will be provided online for this material.
* Module 2: How does logistics help fulfill customer needs? – eBook Topic 2
* Module 3: How does logistics system design interconnect with corporate strategy? – eBook Topic 3
* Packback Platform (Discussion 1 – Participate September 2 – September 8)

September 9 – September 15, 2019

* Module 4: What goes into developing an effective, efficient and responsive order management system? – eBook Topic 6
* Packback Platform (Discussion 2 – Participate September 9 – 15)

September 16 - 22, 2019

* Module 5: How does inventory influence logistics total cost and value creation? – eBook Topics 8 & 9
* Packback Platform (Discussion 3 – Participate September 16 – 22)

September 23 - 29, 2019

* + Online Practice Exam (Modules 1 – 5)
	+ Module 6: How does transportation influence logistics total cost and value creation? – eBook Topic 7
	+ Packback Platform (Discussion 4 – Participate September 23 – 29)
	+ Logistics Artifact Reflection Post Assignment (due on Wednesday, September 25)

September 30 – October 6, 2019

* Module 7: How does warehousing influence logistics total cost and value creation? – eBook Topic 10
* Review Session for Final Exam
* Packback Platform (Discussion 5 – Participate September 30 – October 6)

October 7, 2019

* + **Final Exam – Modules 1 – 7**
	+ Course Engagement – Documentation (due on Friday, October 4)
	+ Logistics Challenge Scenario – Reflective Essay (due on Friday, October 4)

**Course Learning Goals and Objectives:**

By the end of this course, students should successfully be able to:

* *identify key terms, activities and issues that are part of logistics.*
* *explain how the various logistics activities interact and affect each other.*
* *appropriately select and utilize mathematical tools/techniques to calculate potential solutions to common logistics issues.*
* *differentiate between logistics and other functional areas.*
* *differentiate between logistics and supply chain management.*
* *differentiate between various logistics-related alternatives.*
* *compare, contrast and ultimately choose between various logistics-related alternatives based on organizational goals.*

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**Graded Component Details:**

*Course Engagement Assignment*. Students throughout the session should actively and meaningfully engage in logistics activities outside the classroom.  The goal of this assignment is to provide students an opportunity to reflect on, further explore and/or apply the ideas described in the course. Students are able to earn up to 5 points by completing prescribed activities during the session. Students will earn 1 point for each successfully completed activity (only use a particular activity once). The following activities are some of the potential options:

1. Attend a CSCMP meeting  (<https://www.columbusroundtable.org/>) – Provide date of meeting, speaker and a brief description of what was discussed.
2. Watch a logistics-related YouTube video – Provide link, topic and a brief description of what was presented.
3. Read an article in a magazine or newspaper focused on logistics – Provide title, journal and a brief description of the article.
4. Interview someone who works in logistics about their job – Provide their name, company and a brief description of what was discussed.
5. Go on a tour of a logistics-related facility – Provide the company name, a picture of the outside of the facility and a brief description of what you learned.
6. Send a tweet about something cool you have learned about logistics, use the hashtag #osulogisticsmoment – Provide a screenshot of the tweet.
7. Write a poem about logistics – Provide the poem.
8. Post a photo/description on Instagram that relates to something cool you have learned about logistics – Provide a screenshot of the post, use the hashtag #osulogisticsmoment.
9. Listen to a logistics related Podcast – Provide the name of the podcast and a brief description of what you learned.
10. Find a current logistics job posting – Provide the posting and where you found it.
11. Other instructor approved ideas are welcomed. Just run the idea by me either in class or via email.

Students should submit documentation of their completion of up to five of these activities in a Word file in Carmen by Friday, October 4. Each activity can only be completed once. The course engagement will count **5 points** towards your final grade (1 point for each activity successfully completed and documented).

*Logistics Challenge Scenario Assignment*. A reflection question focused on a logistics challenge will be posted at the beginning and then again at the end of the course. The goal of these activities is to provide students the opportunity to reflect on their growth in logistics understanding over the duration of the course.

At the beginning of the course, you will **read/explore** the logistics challenge scenario and consider what your initial recommendations would be for how to move forward. You should, based on initial impressions, (a) answer the questions your friend posed about logistic issues that need to be considered and (b) propose how to best design a logistics system to support this business. Share your initial thoughts in the discussion forum, along with a short bio about who you are, your current connections to logistics, and one interesting fact about yourself. This initial post should be based on your understanding of logistics as you begin the course. You should not try to research an answer. **Review** what your classmates have to say and **offer some thoughts/questions** on how their recommendations compare to your own.

**Remember** this is a graded discussion board that runs from August 26 – September 2. Take a look at the grading rubric to guide your efforts. (5 points)

At the end of the course, you will look back at the material that was covered in the course to help you identify what you've learned, how your logistics understanding has grown, and how you may now view logistics differently. Then write a short reflective essay. In your reflective essay of **no more than 500** words, answer the following questions:

1. Look back at the logistics challenge scenario you examined in the Logistics Challenge Scenario Discussion Board. Knowing what you know now, what you would recommend to your friend?
2. How is the way you addressed this scenario different now as compared to how you responded during the first week of the course?
3. What lingering questions or areas of confusion do you still have about logistics?

**Remember** this is a graded assignment that is due on Friday, October 4.  Take a look at the grading rubric to guide your efforts. (10 points)

The logistics challenge scenario discussion board and reflection assignment will count **15** **points** towards your final grade (5 points for the initial discussion board and 10 points for the reflective essay.)

*Packback Platform.* There will be one practice and five graded Packback Platform discussions during the session focused on emerging issues in the logistics field. Students are expected to actively and meaningfully participate in the Packback Platform.  The goal of these discussions is to provide students an opportunity to reflect on the ideas described in the course as well as the ideas expressed by other students, and then to write about what they think, know and reason from these ideas.  Discussion prompts will be provided by me at the start of each discussion period (August 26 – practice, September 2 – discussion 1, September 9 – discussion 2, September 16 – discussion 3, September 23 – discussion 4, and September 30 – discussion 5).  The Packback discussions will be take place for one week (Deadline each Sunday night at 11:59PM). Each graded Packback discussion will count 5 points towards your final grade (total of **25 points**).

Expectations on Packback Platform:

Participation is a requirement for this course, and the Packback Platform will be used for online discussion about class topics. The Packback Platform is an online curiosity community where you canbe fearlessly curious and ask BIG questions about how what we’re studying relates to life and the real world.

Writing amazing questions and answers on Packback will:

* Help you develop writing skills necessary for any career path
* Reinforce the imperative skill of justifying thoughts and claims with credible evidence- and then citing the evidence!
* Enhance critical thinking sought out by employers
* Deepen your understanding of the course content by gaining diverse insights and perspectives from your peers

My goal for using Packback are for us to have a more meaningful and consistent interaction regarding emerging logistics issues.

Your participation on Packback will count for **25 points** towards your final grade.

In order to receive your points per week, you must post **2 Questions and 2 Responses per week** **relevant to our class subject matter** for that particular week. You will receive 1 point for each question and 1 point for each response. These responses can be to my questions or to questions posed by other members of your community. The final point each week will be for achieving a **Curiosity Score of 60 or higher** for that particular week.

Before you start posting, be sure to read the [**Community Guidelines**](https://blog.packback.co/2013/03/05/packback-questions-community-guidelines/) found in the tutorial on Packback. If your post doesn’t follow the Packback Community Guidelines, there is a chance it will be removed and you won’t receive points for that post.

There will be a **Sunday 11:59 PM deadline** for submissions in your community each week.

**Note**: it takes 24 hours for the Packback team to moderate a post and send a coaching email. If by any reason your post is moderated because it does NOT meet the Community Guidelines, you will need to edit and re-publish your post to receive credit for the week. This is why it is important that you complete your Packback questions and responses far before the deadline in case your post is moderated

For a brief introduction to Packback Questions and why we are using it in class, watch this video: [vimeo.com/packback/Welcome-to-Packback-Questions](https://vimeo.com/163888277)

*Logistics Artifact Reflection Post Assignment.* There will be a logistics artifact post assignment during the course. This artifact can be a photo, a video, or a sound clip on an object/situation/activity related to logistics. The artifact used for this assignment must be distinct from anything used for your Course Engagement Assignment. The goal of this assignment is to help you recognize logistics activities that are going on in the world around us. Perhaps you've been to the grocery store before a storm and have seen empty shelves of bread and milk. Maybe you've walked by a newly opened Amazon store, seen a delivery man drop off a package or watched a double-stack train go across the bridge over Lane Avenue. Whether you realized it or not, this is logistics operating in the real world. Start looking around you to see logistics at work and prepare to capture those moments. When you see or hear the results of logistics happening in the world around you (at least once during the course is required), capture it using your device and/or the video or sound recording feature in this discussion forum. **Attach your video/photo/sound** in a post and include an **explanation** of what you see/hear and **how** logistics is reflected by this artifact. This reflection post will be due on Wednesday, September 25. Please note: You are not required to respond to the posts by others.

### When completing this assignment be sure to:

* **Be safe!** Do not video/photograph/record while you are driving and ensure you are in a safe place and out of any danger.
* Do not video/photograph/record anyplace that is off limits.
* If anyone is in your video/photo/recording please be sure to get his/her permission first.

Take a look at the grading rubric to guide your efforts. The logistics artifact reflection post will count **5** **points** towards your final grade.

*Final Exam*.  A final exam will be given during our last class session on Monday, October 7 – 12:40PM to 2:30PM in Schoenbaum Hall 105.  The exam will consist of questions drawn from the readings, lectures, speakers, presentations, and other class assignments over the entire course.  You are responsible for the material even if it is not emphasized during the lectures.  Past experience strongly suggests you will learn much more (and thus perform better) in the class if you have completed the reading assignment **prior** to completing the class assignments each week. The final exam will consist of questions drawn from material covered in the course. A pre-exam study guide will be provided to the class **one week prior** to the final exam; the study guide will be posted to the course website for downloading. Students failing to take the final exam on the scheduled date will not be able to make-up the exam except for extraordinary situations and with **prior** approval from the instructor. Student minor illnesses, schedule conflicts, tardiness, unscheduled vacations do not constitute extraordinary situations to be considered for making up the final exam.  At the beginning on the final exam session students will receive a test and accompanying scantron sheet to complete. All tests will need to be returned to the instructor along with the scantron sheet at the conclusion of the final exam. Any scantron sheet submitted without a student test will automatically receive a grade of “0”. **Remember** the final exam will be taken Monday, October 7 – 12:40PM to 2:30PM – Schoenbaum Hall 105. The final exam will count **150** **points** towards your final grade.

**Grading Scale**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Letter |  | A | A- | B+ | B | B- | C+ | C | C- | D+ | D | E |  |
| (Points) |  | (4.0) | (3.7) | (3.3) | (3.0) | (2.7) | (2.3) | (2.0) | (1.7) | (1.3) | (1.0) | (0.0) |  |
| Range | 100% | - | 93% | - | 90% | - | 87% | - | 83% | - | 80% | - | 77% | - | 73% | - | 70% | - | 67% | - | 60% | - | 0% |

Note: Above percentages are % of overall points earned.

The grading scale is guaranteed.  You will receive no less than the grade listed within the appropriate interval based on your performance on the course assignments.

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| **Grade** | **Numeric Range** | **Quality Points** |
| A | 186-200 points | 4.0 |
| A- | 180-185 points | 3.7 |
| B+ | 174-179 points | 3.3 |
| B | 166-173 points | 3.0 |
| B- | 160-165 points | 2.7 |
| C+ | 154-159 points | 2.3 |
| C | 146-153 points | 2.0 |
| C- | 140-145 points | 1.7 |
| D+ | 134-139 points | 1.3 |
| D | 120-133 points | 1.0 |
| E | 0-119 points | 0.0 |

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**Testing Policy:**

Missed exams can only be made-up in extreme cases (e.g., death of family member, personal hospitalization, etc.) with proper documentation (e.g., a physician’s note, ER paperwork, obituary, etc.). Each decision of potentially allowing a make-up exam is made by the instructor on a case-by-case basis. Additionally, you MUST contact the instructor (knemeyer.4@osu.edu) as soon as you know of a potential problem or conflict with an exam date. Alternative methods (e.g., oral exam, essay) of testing may be used for make-up exams. If you are experiencing an extreme situation or emergency, please attempt to notify the instructor (knemeyer.4@osu.edu) email ASAP.

**Attendance / Participation Expectations:**

Any student who fails to attend without giving prior notification to the instructor will be dis-enrolled after the third instructional day of the term, the first Friday of the term, or the second scheduled class meeting of the course, whichever occurs first.

**Technology Policy:**

For help with your password, university e-mail, Carmen, or any other technology issues, questions, or requests, contact the OSU IT Service Desk. Standard support hours are available at https://ocio.osu.edu/help/hours, and support for urgent issues is available 24x7.

* + Self-Service and Chat support: http://ocio.osu.edu/selfservice
	+ Phone: 614-688-HELP (4357)
	+ Email: 8help@osu.edu

Technology skills necessary for this specific course

* + Basic computer and web-browsing skills
	+ Navigating Carmen (Canvas)
	+ Skype text, audio, and video chat
	+ Recording, editing, and uploading video

Necessary equipment

* + Computer: current Mac (OS X) or PC (Windows 7+) with high-speed internet connection
	+ Webcam: built-in or external webcam, fully installed
	+ Microphone: built-in laptop or tablet mic or external microphone

**Course-specific Copyright Policy:** Material provided by the instructor may not be re-posted anywhere without the explicit permission of instructors. See University Copyright Policy.

**External Resources:**

There are several ways in which you can continue your engagement with logistics at the end of the course. In particular, involvement with the professional organizations focused on logistics-related activities can provide a valuable way to learn more about the topic.

**Professional Logistics-Related Meetings:**

* The Logistics Association (TLA). TLA meets weekly during the semester (Meetings are free!). For information on meeting dates, times and locations you can reference the TLA website at: <http://www.osutla.com>.
* Council of Supply Chain Management Professionals (CSCMP) Columbus Roundtable. For more information on meeting dates, times, and locations be sure to visit the CSCMP website at: <http://www.columbusroundtable.org>.

**Faculty Feedback and Response Time:**

I am providing the following list to give you an idea of my intended availability throughout the course. (Remember that you can call 614-688-HELP at any time if you have a technical problems with CARMEN.)

Grading and feedback:

For assignments and exams, you can generally expect feedback within 7 days.

E-mail:

I will reply to e-mails within 24 hours on school days.

**Communication Guidelines:**

The following are my expectations of how we should communicate as a class. Above all, please remember to be positive, respectful, and thoughtful.

* Writing style: While there is no need to participate in class discussions as if you were writing a research paper, you should remember to write using good grammar, spelling, and punctuation. Informality (including an occasional emoticon) is fine for non-academic topics.
* Tone and civility: Let's maintain a supportive learning community where everyone feels safe and where people can disagree amicably. Remember that sarcasm doesn't always come across online.
* Citing your sources: When we have academic discussions, please cite your sources in support of what you say. (For the textbook or other course materials, list at least the title and page numbers. For online sources, include a link.)
* Backing up your work: Consider composing your academic posts in a word processor, where you can save your work, and then copying into the Carmen discussion.

**Academic Integrity Policy:**

* + Exams: You must complete the final exam yourself, without any external help or communication.
	+ Written assignments: Your written assignments, including Packback posts, should be your own original work. In all assignments, you should cite the ideas and words of your research sources. You are encouraged to ask a trusted person to proofread your assignments before you turn them in--but no one else should revise or rewrite your work.
	+ Reusing past work: In general, you are prohibited in university courses from turning in work from a past class to your current class, even if you modify it. If you want to build on past research or revisit a topic you've explored in previous courses, please discuss the situation with me.
	+ Falsifying research or results: All research you conduct in this course is intended to be a learning experience; you should never feel tempted to make your results or your library research look more successful than it was.
	+ Collaboration and informal peer-review: The course includes many opportunities for formal collaboration with your classmates. While study groups and peer-review of your activities is encouraged, remember that comparing answers on an exam or assignment is not permitted. If you're unsure about a particular situation, please feel free just to ask ahead of time.

**Ohio State’s Academic Integrity Policy:**

 Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the University’s Code of Student Conduct, and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the University’s Code of Student Conduct and this syllabus may constitute “Academic Misconduct.”

 The Ohio State University’s Code of Student Conduct (Section 3335-23-04) defines academic misconduct as: “Any activity that tends to compromise the academic integrity of the University, or subvert the educational process.” Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University’s Code of Student Conduct is never considered an “excuse” for academic misconduct, so I recommend that you review the Code of Student Conduct and, specifically, the sections dealing with academic misconduct.

 If I suspect that a student has committed academic misconduct in this course, I am obligated by University Rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the University’s Code of Student Conduct (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the University.

 If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

 Other sources of information on academic misconduct (integrity) to which you can refer include:

* The Committee on Academic Misconduct web pages (COAM Home)
* Ten Suggestions for Preserving Academic Integrity (Ten Suggestions)
* Eight Cardinal Rules of Academic Integrity (www.northwestern.edu/uacc/8cards.htm)

**Accessibility Accommodations for Students with Disabilities:**

 Trigger Warning

 Some contents of this course may involve media that may be triggering to some students due to descriptions of and/or scenes depicting acts of violence, acts of war, or sexual violence and its aftermath. If needed, please take care of yourself while watching/reading this material (leaving classroom to take a water/bathroom break, debriefing with a friend, contacting a Sexual Violence Support Coordinator at 614-292-1111, or Counseling and Consultation Services at 614-292-5766, and contacting the instructor if needed). Expectations are that we all will be respectful of our classmates while viewing this media and that we will create a safe space for each other. Failure to show respect for each other may result in dismissal from the class.

 Statement on Title IX

 Title IX makes it clear that violence and harassment based on sex and gender are Civil Rights offenses subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories (e.g., race). If you or someone you know has been sexually harassed or assaulted, you may find the appropriate resources at http://titleix.osu.edu or by contacting the Ohio State Title IX Coordinator, Kellie Brennan, at titleix@osu.edu.

 Accessibility accommodations for students with disabilities

 Requesting accommodations

 If you would like to request academic accommodations based on the impact of a disability qualified under the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, contact your instructor privately as soon as possible to discuss your specific needs. Discussions are confidential.

 In addition to contacting the instructor, please contact the Student Life Disability Services at 614-292-3307 or ods@osu.edu to register for services and/or to coordinate any accommodations you might need in your courses at The Ohio State University.

 Go to http://ods.osu.edu for more information.

**Accessibility of Course Technology:**

This course requires use of Carmen and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations from your instructor.

* Carmen (Desire2Learn) accessibility
* Streaming audio and video
* Synchronous course tools

**Mental Health Statement**:

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student’s ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life’s Counseling and Consultation Service (CCS) by visiting ccs.osu.edu or calling 614-292-5766. CCS is locate on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on call counselor when CCS is closed at 614-292-5766 and 24 hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org.