

# CSIS 2610/2610L: Programming and Problem-Solving

Fall Semester 2026 (01/05/2026 - 05/02/2026) – CRN 20757 (lecture) / 22839 (lab)

Modality: In-person

M-W 5:10pm - 6:25pm / W 6:35pm - 8:25pm

Meshel Hall 337 / 350

## Course Syllabus and Objectives

**Professor:** James W. Dittrich

**Professional Qualifications:**

- *M.C.I.S., Youngstown State University*
- *M.S. Education, Youngstown State University*
- *B.A.S., Computer Information Systems, Youngstown State University*

**Phone:** 330.941.1328 (office) 330.715.3342 (cell, please *SMS text* only and do not abuse the privilege)

**Email:** [jwdittrich@ysu.edu](mailto:jwdittrich@ysu.edu) (staff email) [james.dittrich+YSU@gmail.com](mailto:james.dittrich+YSU@gmail.com) (project submission)

**Additional Contact Methods:** Course Discord Server

**Preferred Contact Method:** Discord direct message

**Communication Expectations:** Please rename your existing Discord handle to your first name and last initial of your surname/family name in the context of the course Discord Server.

**Office:** YSU University Relations - Tod Hall 135

**Student Support Hours:** 4pm - 5pm M-W, or by appointment

**Website:** [https://jwdittrich.people.ysu.edu/CSIS\\_2610/](https://jwdittrich.people.ysu.edu/CSIS_2610/)

**How to refer to me:** Simply “Dittrich” is fine, I am not a Ph.D. and do not require any specific honorifics.

### Course Descriptions (from [catalog.ysu.edu](https://catalog.ysu.edu))

*CSIS 2610* Programming and Problem-Solving 3 s.h.

Problem solving methods and algorithms using a high-level programming language. Designing, coding, debugging, and documenting programs using techniques of good programming style. Credit will not be given for both CSIS 2610 and CSIS 1595 or CSIS 2605.

*CSIS 2610L* Programming and Problem-Solving Lab 1 s.h.

Programming laboratory for CSIS 2610. This laboratory will meet for 100 minutes per week.

### Prerequisites

MATH 1513 or Math Level 45 on the Math Placement Test.

### Programming Sequences

CSIS 2610: Programming and Problem Solving covers the material in CSIS 1595 and 2605 in a single semester. If you do not have prior experience with programming (and the prerequisite of Math 1513 or Level 45 on the Math Placement Test), then you may consider registering for that course sequence instead. Note that credit will not be given for both CSIS 1595/2605 and CSIS 2610.

An alternative path is CSIS 1595: the first in a two-course sequence meant to give a comprehensive introduction to the design and implementation of computer programs. The second course in the sequence, CSIS 2605: Fundamentals of Programming and Problem Solving 2, builds on the material introduced in this course (and should be taken in the following semester if you plan on taking it).

### Course Readings

- YSU Bookstore Digital Rental (180 days): Starting Out With C++: From control structures through objects (10th Ed), Gaddis – ISBN-13: 822-0145121640

Or if you prefer *print* options that you will *own* indefinitely:

- Starting Out With C++: From control structures through objects (10th Ed, Loose Leaf), Gaddis – ISBN-13: 978-0135928295

### Other Materials

A user account on <https://discord.com> (required) for collaboration / screen shares / voice chat.

<https://cplusplus.com/reference/> can be a useful reference for library functions and OOP.

You will be provided one USB flash drive for this course for using VirtualBox to run Linux in the labs, backing up your code offline, as well as to bring to office hours if you have questions about an assignment. As with any other storage, you should back up your files regularly (your YSU student account includes OneDrive)!

### Course Learning Objectives / Outcomes

This course is meant to introduce you to:

- Concepts common to all programming languages (including data types, numeric and string manipulation, control structures, and functions).
- Principles of program development (including development environment tools, modular program design, testing and debugging, and documentation).
- The C++ programming language and program compilation.
- The GNU/Linux operating system and shell commands/concepts.

Students will demonstrate understanding of the following:

1. Write algorithms to solve problems that read data, manipulate it, and display and/or store the results.
2. Break an algorithm into multiple, simpler parts.
3. Assemble the algorithm parts into C++ code.
4. State a variable's type by reading its definition.
5. State how many bytes of storage are reserved by a variable definition.
6. Correctly trace a variety of small C++ programs thereby demonstrating knowledge of their execution.
7. Create 10-250 line C++ programs after reading a problem description.
8. Identify which of the commonly used C++'s operators cause a side-effect and which do not.
9. Write C++ (mathematical) expressions and deal with operator precedence.
10. Identify which operators evaluate left-to-right and which ones evaluate right-to-left.
11. Evaluate C++ expressions, giving their value.
12. Control the flow of a program by using if, if/else, and if/else if statements, as well as the switch statement.
13. Write loops (i.e., repetition control structures): while, do-while and for loops.
14. Trace loops, giving the number of iterations and the end value of the loop variable(s).
15. Modularize a program using (overloaded) functions.
16. Create programs with functions that include simple recursion, e.g., factorial, fibonacci.

17. Create programs that rely on the principle of divide and conquer technique, e.g., binary search.
18. Write at least one program that relies upon a recursive backtracking strategy.
19. Use the UNIX operating system to create, store, and print files, to build an executable image, and to navigate about the file system.
20. Write C++ programs that rely upon dynamic memory allocation via the new operator.
21. Build an executable image from a collection of header and C++ source files.
22. Demonstrate how C++'s dereference operator (\*) is used to access data.
23. Demonstrate how C++ can achieve "call by reference" by passing the address of an operand.
24. Recognize the difference between a "pass by value", "pass by reference" and "pass by pointer" of a variable to a called function.
25. Write C++ programs that include single and multi-dimensional arrays, including passing such arrays as parameters to a function call.
26. Write C++ programs that include vectors.
27. Sort an array of integers using sorting algorithms (Bubble sort, Selection sort).
28. Search an element in an array of elements already sorted or not. Compare and discuss the pros and cons of linear search vs. binary/dichotomic search.
29. Sorting and searching vectors of strings.
30. Discuss roughly the efficiency of the studied sorting and search algorithms.
31. Manipulate characters using library functions, deal with C-strings as arrays of characters, and use the C++ string class methods.
32. Create abstract data types using structures, unions, and enumerated data types.
33. Build linked lists and implement standard operations on linked lists.
34. Deal with file operations (sequential access).
35. Write classes with member variables and functions including (overloaded) constructors and a destructor.
36. Modeling classes with the Unified Modeling Language (UML).
37. Deal with class inheritance, polymorphism, and virtual member functions.

### **ABET Computer Science Student Outcomes Addressed by this Course**

1. CS1: Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions

### **How to Succeed in This Course**

The most accurate predictor of success in this course is *consistent attendance*. The lecture portion of this course includes time reserved for questions and answers, and you are encouraged to ask clarifying questions so that you can put the course material into practical use in the Lab. Face to face discussions and use of the whiteboard will make your issues much easier to solve than Discord posts or DMs.

### **Technology**

To successfully complete this course, you will need consistent access to a Mac, Windows, or Linux desktop or laptop computer, or alternatively, a Raspberry Pi running Ubuntu Linux with peripherals. Please let me know on the first day of class if you do not have the appropriate access to technology, the [Penguin Plugin Loaner Program](#) is available. I can also recommend some very low-cost options that will be adequate to get you through a 4-year degree program and beyond. We will work together to make sure technology is not a barrier to your success in this course.

The [course website](#) and Discord server will be regularly used to share important course information. I do not use nor require the Blackboard LMS in this course. Grades will be distributed in-person during class so that you may ask clarifying questions if you don't receive full credit on any item.

### Understanding Early Alerts

In all your classes, your professors may create a “flag” related to your performance in a class. Professors may indicate that you are having difficulty understanding course material, not attending class, missing assignments, etc. These alerts do NOT stay on a permanent record, and they are NOT used in any way as a penalty against you. The alerts are used to help you find a solution that is realistic and helps you succeed.

### How to Get Help

YSU is committed to your success. As a student you have access to several resources that may be instrumental in helping you succeed in this course and others. Please do not hesitate to utilize any of these [free support services](#) to support your academic success, physical and mental health, registration, billing, and financial aid, assistance for student parents—all to help you navigate your time as a YSU student.

### Attendance Expectations

Class attendance adheres to the YSU [Class Attendance Policy](#) and the [Religious Accommodations of Students Policy](#).

### Grading

Your grade is determined from the following sources:

- **Programming labs and participation** (10%) – small, in-class assignments or homework at the beginning of the semester. Note that you must *attend* in order to *participate*.
- **Programming projects** (30%) – two large and involved pair projects during the latter part of the semester
- **Exam 1** (15%) – Wed, Feb 28th – **Lab due following Sun (3/3) 11:59pm**
- **Exam 2** (15%) – Wed, Mar 27th – **Lab due following Sun (3/31) 11:59pm**
- **Final Exam** (comprehensive, 30%) – Lecture section: Mon, April 27th @5:30-7:30pm – Lab section: Wed, April 29th @6-8pm **due Fri (5/2) 11:59pm**

### Grading Scale

Weighted Average	Letter Grade
90%-100%	A
80%-89%	B
70%-79%	C
60%-69%	D
< 59%	F

Please see the [YSU Grading System](#), which includes information about grading options, withdrawals, and repetition of courses.

### Programming Assignments and Projects

In general, most programming assignments will be distributed on a Wednesday, and will be due the following Monday before class. These will be relatively simple exercises meant to give you practice with the current programming topic. They will be posted on the course website and you can ask questions in the Discord server.

There will also occasionally be larger projects meant to give you experience in designing and developing significant programs based on the principles introduced earlier in the course.

Grading of the assignments will only partially be based on their correctness. Grades will also be based on good programming style and documentation, clarity of thought, and general cleverness in design approaches. I give ample opportunity to earn bonus points for inclusion of specific, additional features and program functionality.

*Late assignments will be penalized at 20% per working day, and no assignments will be accepted after solutions are posted (generally no more than one week after the due date).* Work on these assignments **must be your own** (see below on academic honesty for more details). AI assistive tools (ChatGPT, Copilot, Ghostwriter, etc.) that write your lab code for you are **cheating** because they **deprive you of the ability to learn** and think for yourself with the concepts of this course!

### **Lectures/Labs**

Each class day will consist of either a lecture section (Mondays and Wednesdays from 5:10pm to 6:25pm) in room 337, and/or a lab section (Wednesdays from 6:35pm to 8:25pm) in room 350.

Some of the lab time may be used for short demonstrations and debugging exercises related to the current topic. The remaining lab time may be spent working on and getting help with the homework assignments.

However, note that you will be expected to do most of the work on the assignments outside of class/lab time. Usually that will involve either the USB Virtualbox image or working natively on your own personal hardware. C++ compilers are available in all of the Meshel Hall labs, and a code editor such as Sublime Text 4 is available for download from <https://www.sublimetext.com>. For specific advice on installing and using build tools on your platform, please see me and I will do my best to guide you to the correct resources.

### **Faculty Evaluations**

Any course is only as good as the instructor's ability to engage with students and make the material meaningful and relevant to your current and future endeavors. Your insights are valuable; in order to continuously improve and fine tune the learning activities and address the differences in student learning styles, course evaluations are typically made available after Midterm Exams via Web link, watch your student email for further details.

### **Honors Contracts**

This class is eligible for an Honors contract, if you are interested in receiving Honors credit for this course, please inquire as soon as possible to discuss possible supplemental projects/papers that will qualify.

### **Important Dates for Spring 2026 Semester**

01/05/2026	Spring Term BEGINS
01/12/2026	Last day to add or change a grading option (grade, C/NC, AU)
01/18/2026	Last day to withdraw and receive 100% refund or reduction in charges
01/19/2026	UNIVERSITY CLOSED (MLK Day: Monday, January 19 <sup>th</sup> )
03/02/2026	Spring Break BEGINS - No classes, offices open
03/08/2026	Spring Break ENDS - classes resume Monday, March 9 <sup>th</sup>
03/18/2026	Last day to withdraw with a grade of "W"
04/27/2026	Final Exam period - Monday April 27 <sup>th</sup> , 1730-1930 (5:30pm-7:30pm)
05/02/2026	Spring Term ENDS
05/04/2026	Course grades posted to Penguin Portal
09/01/2026	Last day for completing an "I" grade for Spring 2026

# Tentative Course Schedule

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.

Week	Lecture Topics
1 (1/4)	Review Syllabus, introduction to programming and labs, Virtualbox, Linux shell basics, computation basics, binary/hexadecimal representation <i>*reading: Chapter 1*</i>
2 (1/11)	Basic I/O, variables and assignment, data types, arithmetic operators and expressions, operator precedence <i>*reading: Chapter 2*</i>
3 (1/18)	<b>1/19 Martin Luther King Jr. Day - University Closed, NO CLASS</b> Console input, type conversion and casting, formatting output <i>*reading: Chapter 3*</i>
4 (1/25)	Math libraries, randomness <i>*reading: Chapter 4*</i>
5 (2/1)	Conditional statements and relational operators, testing programs with branches, nested control statements, Input validation <i>*reading: Chapter 4*</i>
6 (2/8)	Counter loops, conditional loops, testing programs with loops, algorithm design and program development <i>*reading: Chapter 5*</i> <i>Project: Design with branching and loops</i>
7 (2/15)	Reading from and writing to text files, File I/O, introduction to functions, recursive functions <i>*reading: Chapter 6*</i>
8 (2/22)	<b>Exam 1 Wed, Feb 25th</b> <i>*reading: Chapter 7*</i>
9 (3/1)	<b>3/2-3/8 Spring Break - University Open, NO CLASS</b>
10 (3/8)	Scoping and parameters, large-scale program design and decomposition using functions, testing with functions <i>*reading: Chapter 8*</i> <i>Pair Project 1: Design with functions</i>
11 (3/15)	Arrays and vectors, parallel arrays, 2d & 3d arrays, searching and sorting <i>*reading: Chapter 9-10*</i>
12 (3/22)	String manipulation, structures <i>*reading: Chapter 12*</i>

13 (3/29)	<b>Exam 2 Wed, Apr 1st</b> Struct arrays, pointers, addressing, call-by-value vs. call-by-reference, dynamic memory allocation <i>Pair Project 2: Design with data structures</i> <i>*reading: Chapter 11*</i>
14 (4/5)	Pointers to Arrays, Pointer Arithmetic, Passing pointers as function parameters, pointers as return types <i>*reading: Chapter 18*</i>
15 (4/12)	Introduction to OOP, Object classes, constructors, destructors, public & private keywords, methods, UML <i>*reading: Chapter 13-14*</i>
16 (4/19)	Object inheritance, polymorphism, virtual functions, abstract classes <i>*reading: Chapter 15*</i> <i>Lab time, Q&amp;A, and Project troubleshooting</i> <i>Wed, Apr 22nd: Final Exam Review</i>
17 (4/26)	Finals Week - <a href="https://ysu.edu/registrar/final-exam-schedule">https://ysu.edu/registrar/final-exam-schedule</a> <b>Comprehensive Final Exam - Monday April 27<sup>th</sup>, 1730-1930 (5:30pm-7:30pm)</b> <b>Lab section: (Final Lab work time/Q&amp;A) - Wed Apr 29<sup>th</sup>, 1800-2000 (6pm-8pm)</b>

## General Course Policies and Guidelines

### Assignment Submission

Most assignments that you write for the class will be submitted via email. When submitting assignments, do the following:

- **Submit to the instructor's preferred, correct email address**, as above (Gmail).
- Include your name(s), course number, and the title of the assignment in the subject header.
- **Attach** all code/documents. If there are issues with the size/number of attachments, please use a zip utility to compress into a single file. Files should be named in the general form of: <banner\_username>\_LabTitle.cpp; this should be specified in the code comments of the assignment stub provided.
- Do **not** send file sharing links in place of proper file attachments. This adds several steps to the grading process.

*Assignments that do not follow this protocol **will not be scored**, and you will receive zero credit unless resubmitted properly.*

### Due Dates and Late Assignments

An assignment (including programs and projects) is late if it is not IN MY POSSESSION (via email) by midnight on the due date. Late assignments *may* be penalized at 20% per day late (the weekend counts as one day), but no credit will be given for assignments turned in after solutions have been discussed or handed out.

## Attendance Expectations

Students are expected to attend all class sessions and participate in class activities. Attendance will be periodically recorded for administrative purposes and will count toward 10% of the overall final grade. Missing class is not an acceptable excuse for failure to complete required material.

The [YSU Attendance Policy](#) addresses excused absences for participation in university-sponsored events, government-related activities, religious observances, death of a family member, and documented personal illness.

Strictly speaking, class attendance is optional, except for students who are receiving VA benefits, or in situations (such as group meetings) where your absence would be detrimental to other students in a group. However, missing class is not an acceptable excuse for failure to complete required material on time. Every lecture will cover material related to assignments and exams, and in general the grades in programming classes are directly related to the ability to have meaningful dialogue with the instructor. Material that is presented in class will not be covered again outside of class – if you miss class, it is up to you to find out what was covered and to get the notes from someone else. *Historically, the best predictor for success in this course is your attendance.*

## Class participation

If you do not ask questions in class, you will not get as much out of the class as you could. Your class participation will be based on the instructor's assessment of whether you are regularly involved in the class over the course of the semester.

- If you receive a failing grade in class, and have missed 25% or more of the classes, you will receive a **NAF** (Non Attendance Failure) as your final grade. This may negatively impact your future financial aid eligibility.

## Exams

Exams will cover material presented in class and corresponding required sections in the text, and will also usually relate to material covered in the homework. Makeup exams are allowed, but only for compelling and verifiable reasons. I need to be informed as soon as possible if you need to take a makeup test (ideally, before the exam is given), and I reserve the right to refuse if too much time has passed since the exam, or if no compelling reason is given.

## Office Hours

The best way to get help with an assignment is to stop by my office during office hours or talk to me immediately after class. Many problems that you might get "stuck" on for hours upon end can usually be fixed with my help within a few short minutes.

## Communication

The best way to reach me with questions outside of office hours is Discord direct messages. I will attempt to answer within 48 hours (except for holidays, weekends, and breaks). Items sent to my campus email address do NOT get to all of my mobile devices, and I therefore cannot guarantee prompt responses. There are some things that you can do to help out:

- Text me or Discord DM me if you send an email to let me know you have an urgent question.
- Include your name and course number in the subject (otherwise it might not make it through the spam filters). Follow up your email with a quick text letting me know you've emailed.

- Be as specific as possible about the question or problem.
- If it is a problem with a program, be sure to attach the relevant source code. However, depending on the type of program and where I happen to be, I may not be able to help right away (my office hours are usually better for getting help with programs); if it's a simple issue, copy-pasting me the relevant section of code in your Discord DM to me can greatly clarify matters.
- Do not wait until the last minute to ask for help!

Most assignments that you write for the class will be submitted via email. When submitting assignments by email, do the same things:

- Include your name, course number, and the number of the assignment in the subject.
- Attach all source code documents. If there are issues with the size/number of attachments, please use a zip utility to compress the collection into a single file.

### **University Policies**

[University policies](#) can be found online and provide you guidance on your rights as a student in this course.

The links below take you directly to a specific policy. Should you have any questions about a policy, please do not hesitate to contact me using the information at the top of the syllabus.

- [Academic Grievances and Complaints](#)
- [Academic Integrity/Honesty](#)
- [Class Attendance Policy](#)
- [Honors Contracts](#)
- [Incomplete Grade Policy](#)
- [Religious Accommodation of Students](#)
- [Statement of Non-Discrimination from the University](#)
- [Student Accessibility](#)

### **Mandatory Statement of Non-Discrimination from the University**

Youngstown State University does not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity and/or expression, disability, age, religion, or veteran/military status in its programs or activities. Please visit the [Equal Opportunity and Policy Development & Title IX website](#) for contact information for persons designated to handle questions about this policy.

### **Student Accessibility**

In accordance with University procedures, if you have a documented disability and require accommodations to obtain equal access in this course, please contact me privately to discuss your specific needs. You must be registered with the [Accessibility Services](#), located at DeBartolo Hall, room 357, and provide a letter of accommodation to verify your eligibility at the beginning of the semester or when given an assignment for which an accommodation is required. You can reach Accessibility Services at 330-941-1372.

### **Academic Support**

The [Marion G. Resch Academic Success Center](#) is a resource on Campus established to help students successfully complete their university experience. Please phone (330) 941-3538 or visit the Center for assistance in tutoring or for individualized assistance with social and academic success. Tutoring support is located in Maag Library, room 306. For additional support, see this list of [Student Resources](#).

# Ethical/Academic Standards

## AI Use Prohibited

Students are *not* allowed to use generative artificial intelligence such as ChatGPT on assignments in this course. Each student is expected to complete each assignment without substantive assistance from others, including automated tools. Any use of AI tools for work in this class may be considered a violation of the *YSU Code of Conduct*.

## Academic Honesty

As outlined in [The Student Code of Conduct](#), all forms of academic dishonesty are prohibited at Youngstown State. This includes plagiarism, the unauthorized use of tools (including Generative AI) or notes in taking tests or completing assignments, fabrication of data or information used for an assignment, working with others without permission from the instructor, and more. A student who is believed to have violated the academic integrity policy will meet with the instructor to discuss the allegations. The student may accept responsibility for the violation and any sanctions selected by the instructor, or they have the right to ask for a hearing before a hearing panel. The full Academic Integrity policy can be found in Article V of The Student Code of Conduct, while further information on University procedures for alleged academic integrity violations can be found in Article V.

Academic honesty is both expected and required. HELPING fellow students is acceptable, and is actually a very good way to learn the material. COPYING is NOT acceptable, laughably easy to detect, and will result in loss of credit for the assignment, and possibly failure of the course. Follow these guidelines:

- If you receive help with an assignment, then you must acknowledge that help in the documentation (your grade will not be affected unless otherwise announced).
- If you give help to another student, then it is your responsibility to make sure that they fully understand the problem and solution – just giving someone code is worse than no help at all.
- Copying solutions from the Web, especially from notorious “do my work for a bounty” sites, has been detected in the past and dealt with appropriately under this policy. Yes, I too can use online search tools - just as well as anyone in this field, but probably better than most!
- Generative AI does not really understand code the way humans do - and using these tools deprives you of your opportunity to learn. This is also easily detected; please do not resort to this out of desperation. In addition, AI solutions are also often rife with errors.
- *The bottom line: if you are not sure how to approach a problem, or are stuck at some point, PLEASE SEE ME FIRST FOR HELP.*

Unless specified otherwise, all written exams are closed book (this includes notes, smartphones, etc.). Any suspected cheating on an exam will result in serious consequences such as **failure for the exam and/or the course**.

I strongly encourage you to discuss any topic and/or share ideas with your peers. That's the way good science ought to happen. As a professional though, you should acknowledge any significant discussions in your homework/projects. However, when the time comes to write the homework, such discussions are no longer appropriate. The solution or program must be your own inspiration (although you may ask the instructor for help in writing or debugging). **DO NOT COPY ANOTHER PERSON'S HOMEWORK OR USE GENERATIVE AI OUTPUT UNDER ANY CIRCUMSTANCES.** To do so is a clear violation of ethical/academic standards and will result in loss of credit for any assignment and possible course failure.

For further information, see the section on Academic Dishonesty in the *Undergraduate Bulletin*. See also the *CSIS Acceptable Use Policy for Lab Standards*.

### **Classroom Etiquette**

Your fellow students deserve an environment without disruptions to learning. Examples include:

- Conversing during lecture (I cannot, and will not, talk over you)
- Printing in labs during lectures
- Texting/doomscrolling social media/Web surfing during lecture
- Cell phone use (please change ringtones to silent, and exit the classroom for emergency calls)
- Eating or drinking (prohibited in our labs)
- Exhibiting signs you are sick (please stay home for our collective well-being)

***If you engage in these activities repetitively, you will be kindly asked to leave.***

On the other hand, asking questions during lectures is very strongly encouraged. I frequently pause to confirm that everyone understands the concepts being discussed. If you are confused about a topic, chances are that many other people are as well! If I do not provide an opportune time for you to ask your question, **please feel free to interrupt me** before I continue.

### **Incomplete Grades**

Incomplete grades are strongly discouraged. However, an incomplete grade may be assigned under the following conditions:

- The student must request in writing that an incomplete grade be assigned.
- The student's previous work in the course must have been satisfactory.
- The reason(s) must be beyond the student's control, and deemed justifiable by the instructor.

Insufficient time is NOT a justification for an incomplete. Also note that all incompletes must be made up within two months; otherwise, they automatically revert to an F.

### **Airborne Pathogen Safety Statement**

If you are feeling unwell, I strongly encourage you to stay home, and get notes from a classmate. If you are observably exhibiting symptoms of airborne viruses (such as repeated coughing and/or sneezing), out of consideration for your peers, I will kindly ask you to leave class and go home to recover. I strongly recommend visiting [Wick Primary Care](#), as many services are included in your tuition. As attendance is not strictly mandatory, I do not require a physician's note, except in cases where an exam or project deadline would be missed without making a prior arrangement to fulfill these obligations. As long as I have prior notice, that will not be necessary – and you will find that I am quite reasonable and flexible with scheduling, so that you may fulfill the requirements of the course.

*The Instructor reserves the right to revise the above flexibly and with notice,  
by mutual agreement, based on their own discretion.*