# CSS 210-301 Fall 2022 Course Syllabus

Welcome to *Intro to Management Information Systems*. Carefully read this syllabus to learn more about what you can expect from this course and instructor and what is expected from you.

## Instructor

Name: Matthew Jenkins, MS, GSLC, GCED, CISSP
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Office Location (or Digital Equivalent): Zoom meeting via Outlook Appt.
Office Hours: By appointment

## Course Introduction

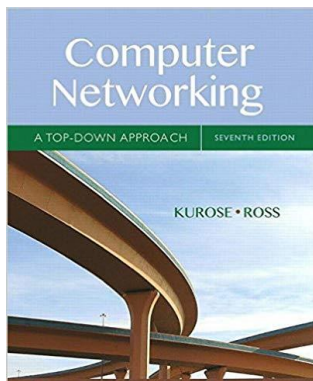Course: *CSS 210 (CRN: 53624)*
Sections(s) *301*
Credit Hours: 3
Semester: Spring 2022

- Topics include network types and communication models, hardware components, applications, protocols, standards, internetworking and routing concepts, OSI Model, TCP/IP, LAN and WAN networking technologies.
- This class is online and asynchronous class: No meeting time.  Initial communication should be via email.
- Final Exam: Details will be provided later.
- Website: [https://indstate.instructure.com/courses/22921](https://indstate.instructure.com/courses/22921)
- Prerequisites:  You must have a C grade or better in one of the following - CS 101, CS 151, CSS 130, CSS 131

## Textbook



"Computer Networking, 7th ed" by James Kurose and Keith  Ross, Pearson, 2016.  ISBN-13: 978-0133594140

# Announcements

You should regularly check your email and the Canvas course site for Readings, Assignments and Announcements. The Learning Modules and Announcements sections will have this information.

# Learning Outcomes

After completing the course, the student should be able to explain Computer Netwoking Concepts. These concepts include Computer Networks and the Internet, Application Layer, Transport Layer, The Network Layer: Data Plane, The Network Layer: Control Plane, The Link Layer and LANs, Wireless and Mobile Networks, Security in Computer Networks.

# Expected Amount of Work

If you take this class seriously and get what you should out of it, some weeks you will likely be spending around 4 **hours/week** or more on the class.

# Grading and Assignments

Late submission of work will **not** be accepted. If you will not complete an assignment, then contact the instructor **before** the deadline.

  DISTRIBUTION OF POINTS
- Assignments: 70 %
- Quizzes: 5 %
- Final Exam: 25 %

Best practice is the completion of a homework assignment the day it is given, or the day after, so that if you have a problem you can ask early. If you continue to have problems in trying to complete the assignment, you will have time to ask again. Many of the homework assignments require thought and problem solving, which takes "time on the calendar" not just "time on the clock".  By that we mean that spending two hours on 3 consecutive days may be more productive than trying to spend 6 hours at once on the assignment.

# CS Course Policies

Note that this course follows all standard CS course policies.  In particular check the CS course policies related to - cheating/plagiarism, attendance, missing exams.  See http://cs.indstate.edu/info/policies.html for details.

# Grade Scale

| 95 and up | A | 74-76 | C |
|---|---|---|---|
| 90-94 | A - | 70-73 | C - |
| 87-89 | B + | 67-69 | D + |
| 84-86 | B | 64-66 | D |
| 80-83 | B - | 60-63 | D - |
| 77-79 | C + | 59 and below | F |

Our goal is that the different grades have the following rough meaning.

**A+/A**    You can do *all* the assignments *on your own*.

**B+/A-**   You understand nearly everything, and should be all set to use this knowledge in other courses or in a job.

**B-/B**    Most things you understand very well and a few you might not (more towards the former for a B and more towards the latter for a C).

**C/C+**    Learned enough and have the minimum skills to move on in the subject.

**D+/C-**   You did put some effort in, and understand many things at a high level, but you haven't mastered the details well enough to be able to use this knowledge in the future.

**D-**      Students will normally *not* get an F if - you attend 80% of the lectures, complete some of the assignments up through the end of the course, and get nearly half of the problems on the final exam correct.

**F**       Normally, students that get an F simply stopped doing the required work at some point.

# Academic Integrity

Follow the standard CS course policies in terms of what is and is not allowed on assignments: http://cs.indstate.edu/info/policies.html

Please ask the instructor if you have doubts about what is considered cheating in this course.

# Special Needs / Student Disabilities

Indiana State University recognizes that students with disabilities may have special needs that must be met to give them equal access to college programs and facilities. If you need course adaptations or accommodations because of a disability, please contact us as soon as possible in a confidential setting either after class or in my office. All conversations regarding your disability will be kept in strict confidence. Indiana State University's Student Support Services (SSS) office coordinates services for students with disabilities: documentation of a disability needs to be on file in that office before any accommodations can be provided. Student Support Services is located on the lower level of Normal Hall in the Center for Student Success and can be contacted at 812-237-2700, or you can visit the ISU website under A-Z, Disability Student Services and submit a Contact Form. Appointments to discuss accommodations with SSS staff members are encouraged.

Once a faculty member is notified by Student Support Services that a student is qualified to receive academic accommodations, a faculty member is obligated to provide or allow a reasonable classroom accommodation under ADA.

**Statement on Discrimination, Sexual Harassment, and Sexual Misconduct**

Indiana State University Policy 923 strictly prohibits discrimination on the basis of: age, disability, genetic information, national origin, pregnancy, race/color, religion, sex, gender identity or expression, sexual

orientation, veteran status, or any other class protected by federal and state statutes in ISU programs and activities or that interferes with the educational or workplace environment.

Title IX of the Educational Amendments of 1972 prohibits discrimination based on sex, including sexual harassment. Sexual harassment includes quid pro quo harassment, unwelcome verbal or physical conduct, sexual assault, dating violence, domestic violence, and stalking.

If you witness or experience any forms of the above discrimination, you may report to:

Office:     Equal Opportunity & Title IX; (812) 237-8954; Rankin Hall, Room 426
Email:      ISU-equalopportunity-titleix@mail.indstate.edu
Online:     https://cm.maxient.com/reportingform.php?IndianaStateUniv&layout_id=10

Disclosures made to the following confidential campus resources will not be reported to the Office of Equal Opportunity and Title IX:

ISU Student Counseling Center: (812) 237-3939; Gillum Hall, 2nd Floor
Victim Advocate: (812) 237-3829; HMSU 7th Floor
UAP Clinic/ISU Health Center: (812) 237-3883; 567 N. 5th Street

**COVID:**

Students are expected to adhere to course attendance policies, as stated in the course syllabus. Documented COVID-related absences will be treated like any other serious medical issue. Following University policy, students with a documented, serious medical issue must contact the Office of the Dean of Students for assistance. The Office of the Dean of Students will supply documentation for faculty. Students with a documented serious medical issue should not be penalized and will be given a reasonable chance to complete exams or assignments. Once notification is made, faculty will make reasonable efforts to accommodate the student's absence and will communicate that accommodation directly to the student. Please note that faculty are not required to accommodate a serious medical issue with virtual content options, like streaming or recorded lectures. To avoid the potential of missing significant class time, students are strongly encouraged to receive the COVID vaccination that has been made available on campus. For more information about the vaccines or to find a vaccination site, go to: ourshot.in.gov. The ISU Health Center also administers COVID-19 vaccines by appointment.

Students should contact the Office of the Dean of Students with questions by calling 812-237-3829.

The information provided in this section of the syllabus is subject to modification based on guidance by public health authorities. Changes to Covid-related policies or updated information will, as always, be posted on the ISU website and communicated in multiple ways.