# School of Science and Technology

# ITEC 3200 Introduction to Databases, Fall 2021

## Instructor Information

**Instructor**: Dr. Sherly Abraham

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### Communication

The fastest way to connect with me is via GGC email. I am happy to set up a face-to-face meeting with you, when possible. However, we may need to establish a time and place via email or by phone.

At any time you can contact me by email, or voicemail on my GGC soft phone. Communications received Monday through Thursday after 5pm EST will be returned by the next day. On the weekend or when I am away from campus (i.e., at a conference), my response may be irregular.

When corresponding by email, I will communicate with you using only your GGC email. You should check your GGC email every day. Emails from other domains (yahoo.com, gmail.com, hotmail.com, etc.) will not receive replies due to the Family Educational Rights and Privacy Act (FERPA).

When you email me you should consider the email as official correspondence. As such, the email should not appear as a text message but should have proper grammar and punctuation.

You should also check your Brightspace (Desire2Learn) course site every day.

#### Technology Covenant

Technology will be used to deliver content, provide resources, assess learning, and facilitate interaction, both within the classroom and in the larger learning community. This covenant provides a general guideline for the course. I reserve the right to make periodic and/or necessary changes to the covenant, including: technology use and communication channels, in order to accommodate the needs of the class as a whole and fulfill the goals of the course.

#### Expectations of Students

All students at GGC need to have access to a computer. If you do not have one, computer labs are available on campus or contact your instructor on how a laptop can be loaned for a semester

Students can access the course materials and grades via Brightspace (Desire to Learn).

Students should check GGC email regularly (at least twice a day).

Cell phones should be set on silent and stowed during class.

Laptop computers should remain off, except when they are being used for an in-class activity or for taking notes.

All completed assignments will be submitted through Brightspace (Desire2Learn). Unless otherwise specified, assignments must be submitted by 11:30pm due date assigned.

## Course Information

### Class Details

**Course Details**: ITEC3200, 06, 3

**Class Time**: T/TH, 11:00am-12:15pm

**Course Location**: W 1104

### Web Conferencing and Online Tests

The course will meet face to face at the designated time for the course. This course may use Blackboard Collaborate and Microsoft Teams for online “virtual classroom” video conferencing sessions and collaboration activities. Some or all of the sessions may be recorded. The recordings will only be available to students enrolled in this course.

In addition, this course requires the use of LockDown Browser for exams in class. The course might require Respondus Monitor, similar tools and a webcam if the exam is admininstered online. The webcam can be built into your computer or can be the type that plugs in with a USB cable. Watch this short video, [Introduction to Respondus LockDown Browser for Students](https://web.respondus.com/lockdownbrowser-student-video/). You can also download the [Student Quick Start Guide to LockDown Browser and Respondus Monitor](https://web.respondus.com/wp-content/uploads/2019/08/RLDB-Quick-Start-Guide-D2L-Student.pdf).

### Course Description

Introduction to fundamental concepts of database management.  Upon completion of this course students will be able to: 1) describe relational database core concepts; 2) utilize SQL (Structured Query Language) to create database structures, manipulate and retrieve data from databases; 3) create a conceptual database design using entity relationship (E/R) modeling and normalization best practices; 4) utilize implementation techniques to create a relational database with multiple tables, relationships and cardinalities 5) discuss emerging trends in database technologies such as non-relational database technologies.

### Course Prerequisites

ITEC 2140 or ITEC 2120 and (ITEC 2201 or BUSA 3100)

### Course Resources

#### Required Texts

This course will use open educational resources and there will not be a required textbook used in the course. The course materials for the course will be available in d2l.

#### Recommended Texts

Database Concepts, 8th Edition, 2017, Author: KROENKE, ISBN: 9780134601533

### Course Goals and Objectives

This is the first course in the study of database systems as the main storage component of business information systems. Students will begin by understanding what a database is and how it is used to help solve business problems. In the process of building an information system, student will learn the principles related to data modeling. Students will develop a simple database system in MySql and employ Structured Query Language (SQL) to setup and query a database

### Course Outcomes

Upon completion of this course, students will:

1. describe relational database core concepts
2. apply SQL (Structured Query Language) for data manipulation and retrieval
3. apply entity relationship (E/R) modeling and normalization towards the conceptual design of a relational database
4. design and implement a relational database
5. discuss emerging trends in database technologies such as non-relational database technologies

### Course Requirements and Grading

You can expect to access the course materials and grades via our course in Brightspace (Desire to Learn). Students should check this Brightspace regularly, as course changes will always be announced and recorded on the course site.

Students need to bring laptop computers to class to complete class activities. Windows based laptop or Apple MacBook (see IT Laptop Program @ www.ggc.edu/itlaptop)

#### Grading Scale

A (Excellent) 90-100

B (Good) 80-89

C (Fair) 70-79

D (Poor) 60-69

F (Failure) 59 and below

#### Grading Percentages

| Grading Category | Percent Weight |
| --- | --- |
| Class Assignments | 20% |
| Quizzes | 10% |
| Homework | 10% |
| EXAMS | 40% |
| Paired Database Project | 20% |

#### Late Work Policy

1. Late Assignment will incur a 5% deduction per day up to 5 days. Anything submitted on the 6th day from the due date or later will not be accepted for grading and will result in a score of zero.
2. No make-up tests, quizzes, midterm exam, or final exam will be given, unless previously approved.
3. All assigned quizzes, assignments, and projects must be submitted via D2L only. No e-mail submissions allowed. Any assignment submitted via e-mail or e-mail attachments will not be counted and will not be included in your grades.

#### Assessment Tools

1. Quizzes- There will be 5 quizzes in the courses and each quiz will account for 20 points
2. Homework- Homework will be assigned in d2l and students are expected to submit homework in d2l. The instructions for the homework will be provided in d2l. There will be 2 homework assignments in the course.
3. Class Assignments- The contents covered will include class assignments that are designed to reinforce the topics covered in class and promote interaction. Students will work on several hands-on database labs and projects. Students are expected to complete the class assignments and upload them to d2l by the due date assigned. Students are required to bring their laptops to every face to face class
4. Paired Database Project- Each student will work with another student using MS Teams or similar virtual meeting tool in a paired programming style to complete the database class project. The class project is focused on enabling students to design and develop a database. The database project will be completed in milestones and details about the class project will be included in d2l.
5. Exams- There will be three major exams in the course. Exam 1 is worth 100 points. Exam2 accounts for 200 points and Exam 3 accounts for 100 points. Students will complete the exams using Respondus Monitor.

### Online Test Taking

### We may conduct one or more exams using an online proctoring service. In order to use the service, you will need to have a computer with a camera, a microphone and internet connectivity. Your computer will be restricted to use only one display monitor/screen for the duration of the exam. You will need to provide photo identification credentials (GGC Claw Card or GA Drive License) and be situated in a private area for the duration of the exam.

### Course Outline/Assessments

A detailed tentative schedule for the course is included at the end of this syllabus. The tentative schedule will be available in d2l.

### Final Exam Details

The final database project will serve as the final exam for this course. The final database project will be due on Wednesday November 17, 2021. More details and specifications will be shared in d2l.

### Course Expectations

Students will need a computer to complete the assignments in the course. The course will use MySql community server 8. The recommended minimum computer hardware requirements can be found at

<https://www.ggc.edu/academics/schools/school-of-science-and-technology/degrees-and-programs/information-technology/laptop-requirement/> . In terms of operating system 64 bit Windows 10 or macOS 10.15 or macOS 10.14 works.

### Important Dates

[Aug 09 ] Classes Begin

[Aug 15] Drop/Add Period Ends

[Sept 06] Labor Day Holiday

[Sept 27] Midterm Grades Due

[Sept 29 ] Last Day to Drop a Class with a W

[Nov 15] Last Day of class

### Course Changes

This course syllabus provides a general plan for this course. The instructor reserves the right to make changes to the syllabus, including changes to assignments, projects, examinations, etc., in order to accommodate the needs of the class as a whole and fulfill the goals of the course.

## School of Science and Technology

### Vision/Mission Statement

The School of Science and Technology will become recognized in the region and the state for excellence in STEM education at an open access institution. SST Faculty will provide effective and relevant courses and programs in science, math, and technology which are characterized by interdisciplinary learning, novel use of educational technology, and an active learning environment that stimulates critical thinking.

### School Policies

**Class attendance and Financial Aid**

Please be aware that faculty check attendance in each of your courses and are required to report to the Registrar students who never attend or cease attending a course. Students who are reported as never attended or have ceased attending a course, Financial Aid will be notified and is required to adjust your financial aid award accordingly. If you have any questions about how not attending a course for which you are registered will affect your financial aid eligibility, please contact the Financial Aid Office.

**Make-up Exam Policy**

Special arrangements to take a regular exam early must be made in advance in writing. Early exams are available only at the instructor’s discretion and only under extreme circumstances.

If an emergency arises and you miss an exam you MUST notify me on the same day as the exam. Notification by email is acceptable. Any make-up work may have a different format or different content from the regular assignment. Make-up work should be completed within two days of the original due date. Work missed due to unexcused absences will be given a grade of zero.

Note: Lab Practical Exams CANNOT be rescheduled!

If you feel that you are unable to complete your courses due to illness or family emergency, contact the Registrar’s Office to attempt to withdraw from your courses without penalty.

### School/Program Outcomes

#### Integrated Educational Experience Goals:

**The IEE Goals met by the objectives of this course are in bold/strong format:**

* **IEE-1: Clearly communicate ideas in written and oral form.**
* IEE-2: Demonstrate creativity and critical thinking in inter- and multi-disciplinary contexts.
* **IEE-3: Demonstrate effective use of information technology.**
* IEE-4: Develop intercultural awareness of diverse viewpoints and of local and global perspectives.
* IEE-5: Produce scholarly or creative works that reflect information literacy knowledge, skills, and dispositions.
* IEE-6: Demonstrate ethical and moral principles.
* IEE-7: Demonstrate and apply leadership principles.
* **IEE-8: Demonstrate competence in quantitative reasoning.**

### Academic Integrity and Use of Turnitin

Students in all courses are reminded that they are responsible for avoiding every aspect or appearance of plagiarism by appropriately citing the sources of ideas, thoughts, or words of others that appear in their academic work. Education students should be aware that faculty may use the originality check feature of Turnitin to assist students in learning how to cite work appropriately in order to avoid potential plagiarism.

Please note: This policy mandates that students include complete citations for any and all work which is not totally original in Unit and Lesson Plans developed as part of the course.

#### Examples of plagiarism include:

* Directly quoting another’s words without appropriate citation and punctuation
* Overusing quotations in a written work
* Paraphrasing another’s words without appropriate citation
* Submitting assignments and other work that are not your own
* Citing primary and secondary sources incorrectly

#### Examples of academic dishonesty include:

* Submitting a single assignment for multiple courses without the instructors’ knowledge or permission;
* Using assignments submitted by other students;
* Using unauthorized materials during an exam.

## Student Resources

### Academic Enhancement Center (AEC)

The Academic Enhancement Center offers tutorial services on campus and online.

Tutors will be available from 9 AM-9 PM Monday-Thursday, 9 AM-5 PM Friday, 10 AM-2 PM Saturday, and 1 PM-5 PM Sunday. All sessions are 45-minutes long. Students also have the option to upload their papers online to have the tutors look at them and return them with comments within 24 hours.

To make an appointment for an on-campus session, please call the AEC at **678-407-5191**. Schedule an online session by logging into D2L and clicking on the **Free Online Tutoring** button at the top of your homepage. The AEC looks forward to helping you achieve your academic goals!

#### New Studying Resource: CircleIn

GGC has made **CircleIn**, a virtual studying app/website, available to you and your classmates. Hop on a video call with classmates, create study groups, and share notes to prepare for success in your courses. Earn points and rewards for helping and collaborating with your classmates

**To get started** on your computer, phone, or other device, [download the app](https://qrco.de/bbe8X3?utm_source=hs_email&utm_medium=email&_hsenc=p2ANqtz--aJ8DhUmJW-uxW9b6awwHNw2H521N6rULhEAG3a4zVpHxIMl9DpCIEWSn0Mg3GXqxdEZdV) or visit the [app's desktop version](https://app.circleinapp.com/). Search Georgia Gwinnett College, enter your school login credentials, and select “Authorize” to get started.

### Counseling and Psychological Services (CAPS)

CAPS is a safe, secure, and confidential space designed to support GGC students. Meeting with a CAPS clinician is a chance to explore issues and determine possible courses of action or resolution in a respectful and confidential setting.  Your mental health and wellness are our priority and we hope to help you succeed.

Your first step to starting your relationship with CAPS is to schedule an initial information-gathering appointment (Intake), where you meet with a clinician to discuss your needs. From here, a clinician will work with you to decide your next steps. Counseling is a collaborative effort that necessitates your willingness and commitment.

Counseling services are available for all currently-enrolled GGC students. Services are free to students and are offered year-round.

For more information, please visit [the CAPS website](https://www.ggc.edu/student-life/student-services/counseling-and-psychological-services/), or contact us at **678-407-5592**.

Also, for students who may need immediate support that cannot wait for a scheduled appointment, students have access to our **24/7 Support Line: 833-910-3366**.

### Dean of Students

GGC's Dean of Students is an advocate and resource to support student success at GGC. The Dean has oversight for all [student affairs](https://www.ggc.edu/student-life/student-affairs/) areas. The Dean of Students can assist students in [crisis situations](https://www.ggc.edu/about-ggc/public-safety/in-an-emergency/student-crisis) including [food/home insecurities](https://www.ggc.edu/about-ggc/public-safety/public-health/faq/#emergency-funds), hospitalizations, medical issues and other issues related to health and safety. Your wellness matters! You can contact the Dean of Students at [tjimenez@ggc.edu](mailto:tjimenez@ggc.edu), [studentaffairs@ggc.edu](mailto:studentaffairs@ggc.edu) or **678-407-5882**.

### Disability Services

Access and Accommodations: It is important to GGC that all students have equal access to the classroom and their educations. If you have already established accommodations with Disability Services, please provide me with your Faculty Accommodation Notification, with your approved accommodations listed. Please do so at your earliest convenience, so we can discuss your needs in this course.

If you have not yet established services through Disability Services (located in **D-1404**), but have a permanent disability (such as but not limited to: mental health, attention-related, learning, vision, hearing, physical or health impacts),  or temporary condition that requires accommodations, you are encouraged to meet with Disability Services. To contact disability services please call 678-407-5195 or send an email to [disabiltyservices@ggc.edu](mailto:disabiltyservices@ggc.edu).

Disability Services offers resources and coordinates reasonable accommodations for students with disabilities and/or temporary health conditions.  Reasonable accommodations are established through an interactive process requiring the student and disability services staff to meet. Disability services will review the documentation provided, discuss functional limitations with the student, along with the classroom environment and potential barriers or access issues. Georgia Gwinnett College is committed to creating an inclusive and accessible learning environments consistent with federal and state law.

### Kaufman Library

The Daniel J. Kaufman Library and Learning Center provides a wealth of resources, services, and space, in support of your academic success. Tens of thousands of full text articles as well as e-books, e-book chapters, reports, statistics, streaming media, virtual anatomy and chemistry models, etc., are available from [library databases](https://libguides.ggc.edu/az.php)[, e-books](https://libguides.ggc.edu/az.php?t=13203), [e-journals](https://galileo-usg-ggc-primo.hosted.exlibrisgroup.com/primo-explore/jsearch?vid=GGC_V1&lang=en_US), and [media](https://libguides.ggc.edu/az.php?t=13201) collections covering a wide variety of subject areas. Books available at GGC and other USG institutions can be located in [GIL-Find, the library catalog](https://galileo-usg-ggc-primo.hosted.exlibrisgroup.com/primo-explore/search?tab=default_tab&vid=GGC_V1&sortby=rank&lang=en_US), and print books can be borrowed from other USG institutions. [Research and course guides](https://libguides.ggc.edu/) provide access to discipline specific databases, books, websites, etc. [Ask a Librarian](https://www.ggc.edu/academics/library/ask-a-librarian/) offers research assistance via chat, e-mail, phone, and walk-in. In-depth research assistance is available by [scheduling a research consultation](https://libcal.ggc.edu/appointments). Kaufman Library has individual and group study space throughout the building as well as 37 individual and group study rooms that can be booked via the [online reservation system](http://ggc.libcal.com/). There is a Quiet Reading Room located on the third floor. Computers, fully loaded with campus software, and printing are also available in Kaufman Library.

## Georgia Gwinnett College Policies

### Academic Integrity

Student Honor Statement: We will not lie, steal, or cheat, nor tolerate the actions of those who do.

Georgia Gwinnett College students are expected to adhere to the highest standards of academic integrity and are expected to encourage others to do the same. Further, students are expected to take responsible action when there is reason to suspect dishonesty on the part of others.

Academic dishonesty carries severe penalties ranging from a grade of “0” on the affected assignment to dismissal from Georgia Gwinnett College. Each faculty member at Georgia Gwinnett College bears the responsibility for assigning penalties for cases of academic dishonesty. Students may appeal a penalty as outlined in the [Student Handbook](http://www.ggc.edu/student-life/get-involved-on-campus/student-affairs/student-handbook/), page 31.

### Academic Respect

The college exists to foster educational excellence. To this end, a classroom atmosphere that supports learning must be maintained. Students are expected to be active, attentive participants in the class. Students are also expected to abide by class policies and procedures and to treat faculty and other students in a professional, respectful manner. Students are expected to be familiar with the Student Conduct Code published in the [Student Handbook](http://www.ggc.edu/student-life/get-involved-on-campus/student-affairs/student-handbook/), section 4.6.5, page 31.

### Americans with Disabilities Act Statement

Georgia Gwinnett College provides reasonable accommodation to employees, applicants for employment, students, and patrons who have physical and/or mental disabilities, in accordance with applicable statutes. Georgia Gwinnett College takes affirmative action to employ and advance in employment persons who are qualified disabled veterans, veterans of the Vietnam Era, or other covered veterans. If you are a student who is disabled as defined under the Americans with Disabilities Act and require assistance or support services, please seek assistance through the [Office of Disability Services](http://catalog.ggc.edu/content.php?catoid=1&navoid=22&hl=disabilities&returnto=search#disability-services). A CDS Counselor will coordinate those services.

For more information, refer to [GGC's web page on the ADA and Reasonable Accomodations](https://www.ggc.edu/community/diversity-equity-compliance/ada-and-reasonable-accommodations/).

### Attendance Policy

The classroom experience is a vital component of the college learning experience. Interaction with instructors and with other students is a necessary component of the learning process. Students are expected to attend regularly and promptly all class meetings and academic appointments. Students who are absent from classes bear the responsibility of notifying their instructors and keeping up with class assignments in conjunction with instructor provisions in the course syllabus. An individual instructor bears the decision as to whether a student’s absence is excused or unexcused, and whether work will be permitted to be made up. The decision of the instructor in this case is final. Students who are absent because of participation in college-approved activities (such as field trips and extracurricular events) will be permitted to make up the work missed during their college-approved absences, provided that the student discussed with and obtained approval from the instructor to make up the work missed prior to the student's going on the field trip.

Individual instructors may establish additional attendance requirements appropriate to their course’s context, e.g. lab attendance. A student whose class schedule would otherwise prevent him or her from voting will be permitted an excused absence for the interval reasonably required for voting.

For more information, please refer to the [Student Attendance Policy](https://catalog.ggc.edu/content.php?catoid=33&navoid=4236#student-attendance-policy) in the GGC online catalog, [Academic Policies and Procedures](https://catalog.ggc.edu/content.php?catoid=33&navoid=4236).

### COVID-19 Statement

When returning to campus for fall classes and activities proof of vaccination is not required but, please help to keep your fellow Grizzlies healthy and get fully vaccinated as soon as possible.  Vaccination locations can be found at <https://www.vaccines.gov/>

While on campus face masks are strongly encouraged for those who are not fully vaccinated.

Kindly do not enter GGC facilities if:

* You have signs or symptoms of the cold, flu, or COVID-19
* You have been diagnosed with a contagious illness and are still contagious
* You have had contact with a person that has or is suspected to have COVID-19 within the past 14 days and have not been fully vaccinated, are not immune, and have not completed the recommended post-exposure quarantine protocol.

For more information, please visit [GGC’s COVID-19 Health and Exposure Updates site](https://www.ggc.edu/about-ggc/public-safety/public-health/exposure).

### Respect for Diversity Statement

It is my intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups.

### Equal Opportunity and Affirmative Action Statement

Georgia Gwinnett College is an equal employment, equal access, equal educational opportunity, and affirmative action institution. It is the policy and practice of our institution to recruit, hire, train, promote, retain, and educate persons without regard to race, color, national or ethnical origin, age, disability, sex/gender, religion, sexual orientation, gender identity, genetic information, or veteran status as required by applicable state and federal laws (including Title VI, Title VII, Title IX, ADA, Sections 503 and 504 of the Rehabilitation Act, and Executive Order 11246 ).

Additionally, Georgia Gwinnett College affirms its commitment to keeping its workplace and academic programs free of discrimination and harassment, and maintaining an environment that recognizes the inherent worth and dignity of every person. Any individual who feels that they may have been discriminated against, should contact the Office of Diversity & Equity Compliance at [odec@ggc.edu](mailto:odec@ggc.edu).

Students requiring disability related accommodations, please contact the Office of Disability Services at [disabilityservices@ggc.edu](mailto:disabilityservices@ggc.edu).

For more general information, please visit the [Office of Diversity and Equity Compliance’s](https://www.ggc.edu/community/diversity-equity-compliance/) website.

### Safety and Security

View the [GGC Safety and Emergency Communications web page](http://www.ggc.edu/about-ggc/public-safety/safety-and-emergency-communications/) for information important to you. To avoid confusion and rumor, ensure you:

1. Sign up for [RAVE alert text notification](https://www.getrave.com/login/ggc).
2. Download the LiveSafe app for [iPhone](https://itunes.apple.com/us/app/livesafe/id653666211?ls=1&mt=8) or [Android](https://play.google.com/store/apps/details?id=com.livesafe.activities&hl=en).
3. View the 15 minute [Active Shooter Video](http://www.kaltura.com/index.php/extwidget/preview/partner_id/2022371/uiconf_id/32334692/entry_id/1_z4itrq86/embed/auto?&flashvars%5bstreamerType%5d=auto). You are the additional eyes and ears for first responders. Follow the adage, “If you see something, say something” to a GGC employee. Your community needs your increased vigilance and awareness.
4. For updates on COVID-19 please visit [our COVID-19 Public Health page](https://www.ggc.edu/about-ggc/public-safety/public-health/). It includes links to the latest information from the Centers for Disease Control and Prevention (CDC), the World Health Organization (WHO), and the University System of Georgia (USG), among others.

### Sexual Misconduct Statement

Georgia Gwinnett College is committed to providing a learning, working and living environment that promotes personal integrity, civility, and mutual respect, and is free of all forms of sex discrimination, including sexual harassment, nonconsensual sexual contact, nonconsensual sexual penetration, sexual exploitation, domestic violence, dating violence, and stalking. If you or someone you know is experiencing any of these behaviors, the College has staff and resources on campus to support and assist you. For a list of resources, please visit [Sexual Misconduct Resources](https://www.ggc.edu/community/diversity-equity-compliance/title-ix/sexual-assault-prevention-resources/).

There are both confidential and non-confidential resources and reporting options available to you. GGC is legally obligated to respond to reports of sexual misconduct, and therefore we cannot guarantee the confidentiality of a report, unless made to a confidential resource. Responses may vary from support services to formal investigations. As a faculty member, I am required to report incidents of sexual misconduct and thus cannot guarantee confidentiality. I must provide our Title IX Coordinator with relevant details such as the names of those involved in the incident. For more information about policies and resources or reporting options, please visit the [website of the Office of Diversity and Equity Compliance](https://www.ggc.edu/community/diversity-equity-compliance/).

### Tentative Course Schedule

|  |  |  |
| --- | --- | --- |
|  | Below is the tentative schedule for the coverage of the topics. Please note that the schedule is subject to change depending on the pace or other unexpected changes. | |
| Date | Topic | Weekly Class Activities |
| Aug 10 | Introduction to the course |  |
| Aug 12 | Introduction to Databases |  |
| Aug 17 | Relational Databases | Tentative Quiz 1 – ensure to check class announcement for confirmation on date |
| Aug 19 | Database Characteristics |  |
| Aug 24 | Relational Database Themes |  |
| Aug 26 | MySQL Install | Tentative Quiz 2 – ensure to check class announcement for confirmation on date |
| Aug 31 | Getting to know MySql |  |
| Sept 02 | SQL Lab |  |
| Sept 07 | Project Milestone 1 |  |
| **Sept 09** | **EXAM 1** |  |
| Sept 14 | SQL | Database Milestone 1 will be due this week, ensure to check class announcement for confirmation on date |
| Sept 16 | SQL |  |
| Sept 21 | SQL |  |
| Sept 23 | SQL |  |
| Sept 28 | SQL |  |
| Sept 30 | SQL- Review | Tentative Quiz 3 – ensure to check class announcement for confirmation on date  Homework 1 due this week |
| **Oct 05** | **EXAM 2** |  |
| Oct 07 | E.R Modeling |  |
| Oct 12 | E.R Modeling |  |
| Oct 14 | E.R Modeling |  |
| Oct 19 | Database Project Milestone 2 | Tentative Quiz 4 – ensure to check class announcement for confirmation on date  Database Milestone 2 will be due this week, ensure to check class announcement for confirmation on date |
| Oct 21 | Database Design |  |
| Oct 26 | Normalization |  |
| Oct 28 | Normalization |  |
| Nov 02 | Database Design | Homework 2 due this week- ensure to check class announcement for confirmation on date |
| Nov 04 | Database Project Work | Tentative Quiz 5 – ensure to check class announcement for confirmation on date |
| **Nov 09** | **EXAM 3** |  |
| Nov 11 | Database Project Work |  |