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# CS 63.11A – Microsoft Access, Part 1

## Section 2160 – Fall 2022 – Course Syllabus

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### Welcome

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You will find this eight-week online course to be fun as well as packed full of information.

Since this is a quick course, the organization of the course has been made as simple as possible. Each week, you should follow the directions on the weekly assignment page, which generally follow this pattern:

1. Read the textbook lesson for the week
2. Read the instructor's notes
3. Submit assignment(s) for the week
4. Take the online quiz
5. Post your comments in the Discussion Forum, when required

### Course Description

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Learn to use Windows database management software package, Microsoft Access, with a hands-on introduction to database administrative tasks: data input, storage, retrieval, editing and reporting. [CS 63.11A - Course Outline of Record](#)

- Duration: August 15 - October 9 (8 weeks)
- Units: 1.5
- Grade Code: Graded course with P/NP option
- Prerequisite: None

### Course Content and Objectives

Students will be able to:

1. Design and create tables.
2. Construct queries that provide access to meaningful subsets of table data.
3. Construct queries that summarize table data.
4. Develop forms for use as a user interface.
5. Create reports that display and summarize table data.
6. Filter, sort, and search for data from tables and forms.
7. Given a written set of criteria, select the appropriate query type, create a query, and successfully manipulate table data.
8. Produce a custom form with detail, header, and footer sections.
9. Produce a custom report with a detail section as well as page and group headers and footers.
10. Create expressions to produce calculated fields.
11. Compare and contrast flat file and relational databases.
12. Distinguish between the inner and the two outer joins, examine the data requirements and apply the appropriate join.
13. Analyze a written description of a desired data subset and create a query, applying appropriate comparison and logical operators.

14. Distinguish between one to one, one to many, and many to many relationships in database design and implement the relationships between the database tables.

## Student Learning Outcomes

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1. Use Access to create and process data in a database.
2. Analyze and query information to generate meaningful reports.
3. Demonstrate ability to create, maintain, update and format a table design.

## Class Meetings

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This is a 100% online class and there are no required in person meetings.

## Instructor Contact

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### Pamela Darling-Facio

- Email: [pdarling-facio@santarosa.edu](mailto:pdarling-facio@santarosa.edu) or Canvas Inbox (preferred)
- Phone: 707-527-4999, ext. 9600
- Office Hours: Wednesdays 5:00 – 7:00 pm and Fridays 9:00 – 10:00 am

I respond to emails with 24 hours.

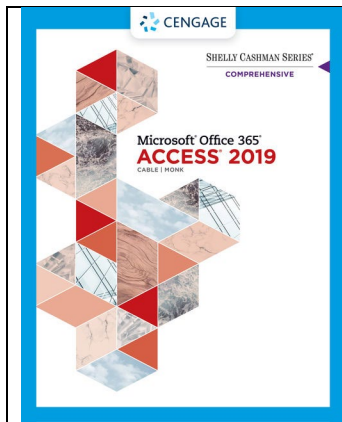
## Course Website

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Students will use the Canvas course web site for assignment instructions, submitting assignments, viewing classmate's work, sharing resources, and viewing grades.

## Textbook

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Microsoft Office 365 & Access 2019, Comprehensive  
ISBN (Paperback book): 978-0-357-02639-7  
ISBN (eBook): 978-0-357-39257-7  
Publisher: Course Technology, Cengage Learning  
Author: Sandra Cable, Ellen Monk

***The same textbook is used in both CS 63.11A and CS 63.11B.***

### Textbook Purchases at SRJC Bookstore

You can locate and order textbooks online via the [SRJC Bookstore](#). Note that if you want to pick your books up in Petaluma, you need to order them from the Petaluma Bookstore website. You can also rent a copy of the text and/or use a digital version.

## Online Purchases

You can also order online from the publisher, but be sure you allow adequate time for delivery!

1. Visit the publisher's website at [Cengage Website](#).
2. Type the ISBN in the search box and click Search.
3. Follow the instructions to add the item to your cart and complete the checkout process.

You can also order the book from Amazon.com, Barnes & Noble, Chegg.com, etc.

## Required Software

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To be successful in the class, you will need to have access to Microsoft Access. You should use Access 2019 for this course. Microsoft Startup is not the same program and will not work in this class.

You may use the Mac version of Access to complete this class but you will encounter some differences and many tasks may be challenging. We recommend that you use the Windows version of Access.

As a student at SRJC you can purchase a full version of the Microsoft Office Suite at a considerable discount. You will need an santarosa.edu email address, which you can obtain from SRJC. In order to purchase MS Office at a discount visit the following site: [College Buys Website](#)

Students will also need Adobe Reader. You can download a free version of Adobe Reader from [Adobe Reader website](#).

## Computer Labs

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Access is available on both the Santa Rosa and Petaluma Campuses. In Santa Rosa you can use the Maggini Hall Computer Lab in room 2811. In Petaluma you will use the computer lab in Call Hall.

Please check the [lab schedule](#) before attempting to work on campus.

## Important Dates

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- August 15 - Class begins
- August 20 - Last day to drop with a refund
- August 26 - Last day to drop without a W
- October 9 - Last day to opt for Pass/No Pass
- September 25 - Last day to drop with a W
- October 9 - Last day of class

## Dropping the Class

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If you decide to discontinue this course, it is your responsibility to officially drop it. A student may be dropped from any class when that student's absences exceed ten percent (10%) of the total hours of class time. It is strongly advised that if you need to miss more than one class/homework deadline in a row that you contact the instructor to avoid being dropped from the class.

## **Pass-No Pass (P/NP)**

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You may take this class P/NP. You must decide before the deadline, and add the option online or file the P/NP form with Admissions and Records. With a grade of C or better, you will get P.

Once you decide to go for P/NP, you cannot change back to a letter grade. If you are taking this course as part of a certificate program, you can probably still take the class P/NP. Check with a counselor to be sure.

## **Instructor Announcements and Q&A Forum**

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The instructor will post announcements on the "Instructor Announcements" page in Canvas throughout the semester. Canvas notifies students according to their preferred Notification Preferences as soon as the instructor creates an Announcement. A "Q&A Forum" is also on Canvas to ask for assistance of your classmates or of instructor.

## **Attendance**

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Although this is an online course, your "attendance" in class is mandatory. The factors that make up "attendance" include submitting your assignments on time, participating in online class discussions, and completing quizzes by the due dates stated on the Class Schedule.

- It is the student's responsibility to opt for a P/NP (Pass/No Pass) grade.
- It is the student's responsibility to drop this course by the drop date(s) listed in this Syllabus.
- Students who have not submitted assignments or contacted me by August 26 will be dropped by the instructor as No Shows.

## **Late Policy**

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All assignments are due by midnight on the due date shown in the Modules link. You can submit an assignment before the due date, but, if you submit an assignment after the due date, a 10% penalty will be deducted from the points possible for each day the assignment is late. Assignments will not be accepted more than one week after the deadline for ANY reason.

## **Quizzes and Exams**

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There will be weekly quizzes based on information in the text, lecture notes, and assignments. There is no final exam in this course. Students will complete a final assessment project using Access.

You must take the quizzes by the deadlines; quizzes cannot be submitted late. The computer turns off the tests at midnight of the due date; however, if you are in the middle of the test at midnight, the computer will allow you to submit the quiz. No makeup of quizzes is allowed. If a quiz is not taken, "0" points will be assigned.

You may only take the quiz once and your first submission will be the graded submission so please do not hit Enter until you have completed the quiz. If you click the quiz link and open the quiz you must take it! You cannot open the quiz, close it and then reopen it without incurring a penalty.

Unless you have a notice of accommodation from Disability Resources, you will have 20 minutes to complete the quiz. There is no timer in the quiz so you will need to watch your time. Be sure you have time to complete it before you click the link below. Again, once you click on the quiz link you must complete the quiz.

Most questions must be manually graded so don't panic when you don't see points for a question that is correct. I can only insert a few correct choices but rest-assured, I will look at each and every question before submitting the final grade for the week. You will know when I have entered the final grade because I will leave a comment in the quiz for you.

There will be videos and online resources included each week. The videos are not required, but are very informative.

## Grading Policy

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There will be an extensive assignment due each week along with a quiz. Assignments are worth 20 points each, quizzes are worth 10 points, and communication postings are worth 10 points. You will also complete a midterm and a final project.

Visit the "Grades" in Canvas to keep track of your grades. I grade several times each week and post grades and comments on the online Canvas gradebook.

- Assignments and Discussions – 50%
- Quizzes – 15%
- Midterm – 15%
- Final Project – 20%

Grades will be assigned as follows:

A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	Below 59 %

If taking Pass/No Pass you need at least 70% of the total class points and complete the midterm exam and the final exam to pass the class.

***All students are expected to do their own work and save documents to their individual disk. Students copying or claiming the work of others as their own will be given an F (zero points) for the assignments.***

## Standards of Conduct

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Students who register in SRJC classes are required to abide by the SRJC Student Conduct Standards. Violation of the Standards is basis for referral to the Vice President of Student Services or dismissal from class or from the College. See the [Student Code of Conduct page](#).

Collaborating on or copying of tests or homework in whole or in part will be considered an act of academic dishonesty and result in a grade of 0 for that test or assignment. I encourage students

to share information and ideas, but not their work. See these links on Plagiarism:

[SRJC Writing Center Lessons on avoiding plagiarism](#)

[SRJC's policy on Academic Integrity](#)

## Special Needs

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Students with disabilities who believe they need accommodations in this class are encouraged to contact Disability Resources (527-4278), as soon as possible to better ensure such accommodations are implemented in a timely fashion.

## How to Succeed in this Online Course

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- Turn on notifications in Canvas. You can set notifications for daily, weekly, or a summary. You can be notified via text or email. When your notifications are on you will receive reminders and announcements from me about upcoming assignments. You can change your notifications using the **Account** button in the Global Navigation in Canvas.
- Be sure to note deadlines for online assignments, discussion posts, quizzes, and projects.
- Check **Grades** for points earned every week to make certain your points are recorded accurately. If you note a discrepancy, please send me a private message using the Canvas **Inbox** as soon as possible.
- There will be videos and online resources included each module. The videos are not required but are very informative.
- Above all, do **NOT** allow yourself to get behind in completing the assignments. If you get behind in the assignments, you will miss the deadlines for the assignments or quizzes. It is imperative that you do not miss the deadline or skip an assignment or quiz.