

Spring 2019 MWF 10:10 - 12 (Section AA)

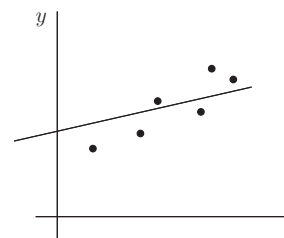
Instructor: Jon Freedman

Office: 7216

Phone: 738 - 7032

e-mail: freedmanj@smccd.edu

Website: www.smccd.edu/accounts/freedmanj/



Office Hours: M–Th 12 – 1; TuTh 4:30-5:30, and most times by arrangement – *ask*.

Prerequisite: Math 811 with C or better, or appropriate score on placement test.

Things to Consider

Table 1: Some Majors that work with Math 190 and Majors that Don't work with Math 190

| Good Fit For Pre-Statistics (non-STEM) | Not So Good Fit (STEM) |
|--|------------------------|
| Art | Astronomy |
| Communications | Biology |
| ECE | Business |
| English | Chemistry |
| Foreign Language | Computer Science |
| History | Economics |
| Journalism | Math |
| Kinesiology | Physics |
| Psychology | |
| Sociology | |

Programs such as Allied Health, Respiratory Therapy, Fire Tech, Auto, Etc. have special requirements and you should discuss them with the program director before taking any math classes.

Texts: Skyline College. *Pre-Statistics, Math 190*.
First Ed. Skyline College, Fall 2016.

Online Learning Initiative (OLI). *Concepts of Statistics*.

Course Key: math190s18

Carnegie Mellon University

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Active Learning

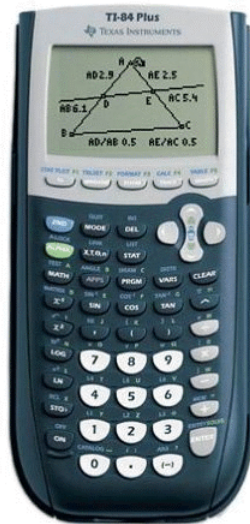
Throughout our courses, students encounter activities, simulations, and virtual labs to help them apply and test their learning. [Learn More](#)

(a) Sarcomere

Materials:

A TI-84 (or TI-83+) graphing calculator is required for this course. Other graphing calculators may perform the same functions and may be acceptable but see me about this. You may NOT use your cell phone or a computer in this class.

You will also need a user license for StatCrunch at:
<https://www.statcrunch.com/> .



StatCrunch

Home | Explore | MyStatCrunch | Open StatCrunch | Resources | Support | Sign in

StatCrunchThis

Load data tables from Web pages directly into StatCrunch using the StatCrunchThis bookmarklet.

[Check it out!](#)

List of teams with the most victories in NCAA Div I

From Wikipedia, the free encyclopedia
(Ranked from top to bottom by the number of wins in Men's College Basketball)

This is a list of top Men's Division I college basketball teams ranked by the number of wins through the 2014 season.

| Rank | College | First Season | Seasons | Wins | Losses | Winning percent |
|------|----------|--------------|---------|------|--------|-----------------|
| 1 | Kentucky | 1893 | 110 | 2111 | 661 | .762 |
| 2 | Kansas | 1899 | 115 | 2021 | 812 | .721 |

| Row | Rank | College | First Season | Seasons | Wins | L |
|-----|------|--------------|--------------|---------|------|---|
| 1 | 1 | Kentucky | 1903 | 110 | 2111 | |
| 2 | 2 | Kansas | 1899 | 115 | 2021 | |
| 3 | 3 | North Caroli | 1911 | 1 | 2 | |
| 4 | 4 | Duke | 1906 | | | |

Retirement Age

1. At what age (in years) should one consider retiring from work?

Enter a numeric response between 30 and 80 inclusive.

2. What is your current age (in years)?

Enter a numeric response between 10 and 99 inclusive.

3. What is your sex?
 Female
 Male

Responses to Password Security Survey

By scsurvey
On Apr 17, 2015

Skyscrapers in the U.S.

By websterwest
On Jan 16, 2015

Weekly influenza tests reported to the CDC from 1997 through 2014

By websterwest
On Jan 5, 2015

22016 data sets shared!

Papers for the course should be typed using a word processor. Graphics should be inserted into the document and the final draft submitted electronically to me. If you don't have a word processor please use school computers (in TLC or the lab in bldg. 2). You can also download Open Office for home use.

The screenshot shows a web browser window displaying the Apache OpenOffice website. The browser's address bar shows the URL <https://www.openoffice.org>. The website header features the Apache OpenOffice logo and the tagline "The Free and Open Productivity Suite". A prominent blue banner reads "Ask OpenOffice #2 is now open!". Below this, a navigation menu includes links for "home", "Product", "Download", "Support", "Blog", "Extend", "Develop", "Focus Areas", and "Native Language". The main content area is divided into two columns. The left column contains six large, icon-based sections: "I want to learn more about OpenOffice", "I want to download OpenOffice", "I need help with my OpenOffice", "I want to do more with my OpenOffice", "I want to participate in OpenOffice", and "I want to stay in touch with OpenOffice". The right column features a "Recent Blog Posts" section with a list of articles dated from 31 December to 29 July, and a "All Posts" link. Below the blog posts is a section titled "Italian region adopts OpenOffice, saves 2M Euro" with a sub-date of 10 October 2013.

Apache OpenOffice - The Free and Open Productivity Suite

https://www.openoffice.org

Apache OpenOffice™ The Free and Open Productivity Suite

Ask OpenOffice #2 is now open!

home | Product | Download | Support | Blog | Extend | Develop | Focus Areas | Native Language

I want to learn more about OpenOffice
What is Apache OpenOffice? And why should I use it?

I want to download OpenOffice
Download Apache OpenOffice for free, or find out about other ways of getting it.

I need help with my OpenOffice
Help is at hand whenever you need it.

I want to do more with my OpenOffice
Extend Apache OpenOffice with additional functionality, templates and clipart.

I want to participate in OpenOffice
Apache OpenOffice is made with help from people all over the world. Feel free to contribute!

I want to stay in touch with OpenOffice
Follow the progress of OpenOffice via our announcement list, social media areas and blog.

Official Blog | Facebook | Twitter | Google+

Recent Blog Posts

31 December: [Apache OpenOffice in 2013: a year in review](#)

17 December: [Apache OpenOffice at FOSDEM 2014: Submit a talk proposal](#)

15 November: [Apache OpenOffice 4.1 to Bring Enhanced Accessibility Support](#)

30 October: [75 Million Downloads of Apache OpenOffice](#)

1 October: [Announcing Apache OpenOffice 4.0.1](#)

26 August: [Back to School with Apache OpenOffice](#)

29 July: [Developer in AOO, 1year celebration](#)

29 July: [Interview with the developers of PrOOo-Box](#)

[All Posts](#)

Italian region adopts OpenOffice, saves 2M Euro

10 October 2013: The Italian administrative region of Emilia-Romagna announced plans to move to OpenOffice, [saving 2 million euro](#).

| | | |
|------------------|---|----------------------------------|
| Important Dates: | Last day to Add this course: | Monday, January 29 |
| | Last day to Drop this course without a W: | Sunday, February 4 |
| | Last day to Withdraw from class: | Thursday, April 26 |
| | Holidays: | 2/16–19; 3/8 (flex); 3/24–4/1 |
| | Last regular class: | Thursday, May 17 |
| | Final Exam (comprehensive): | Tuesday, May 22, 8:10 - 10:40 am |

Assignments: Assignments will be given in the form of class handouts, book work, online assignments through OLI and essays.

Grading: Assignments (homework, classwork, quizzes) (50%)
3 – 5 Tests (35%)
Final (15%)

I will drop your worst test score (Not the final). There will be no makeup tests. If you are late for a test you will have only the remaining time to complete the test (so don't be late). If you know you are going to miss a test date, contact me at least three days in advance and we can arrange an alternate test to be taken in advance of the class test date.

I will excuse two homework quizzes and one week-long assignment set (or drop your lowest score if you submit all of them). I will drop your worst quiz. There will be no makeup quizzes.

Attendance: You will not be graded directly on your attendance. However, your involvement in class and your participation in the process of discovering concepts will be fundamental in your understanding of statistics. Tests and written work will be based largely on material discussed and practiced during class. Please note that no students with more than 10 absences have passed this class.

Course Contents:

We will study the collection, organization and analysis of data. We will develop mathematical models of the data and use them to make inferences. We will begin the process of understanding probability theory.

Big Ideas (SLOs):

1. THINK STATISTICALLY

Students will be able to collect, organize, analyze, and interpret data using various methods including statistical software and graphing calculators.

- Forming a question.
- Collecting relevant data.
- Organize the data.
- Analyze the data.
- Interpret and communicate the results.

2. MODELLING ALGEBRAICALLY

Students will create, interpret, and manipulate relevant algebraic models in one and two variables.

- Recognize two variables (as dependent & independent).
- Write an algebraic model for two variable function.
- Make inferences using evaluation of algebraic models.

3. LEARN EFFECTIVELY Students will demonstrate effective learning strategies for success in college.



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Sign Up

CarnegieMellon
CMU users sign in here

First (Given) Name:

Last (Family) Name:

Email Address:

Country:

Full Institution Name:

Optional for students

Choose Account ID:

Use your email address or choose a name.

Choose Password:

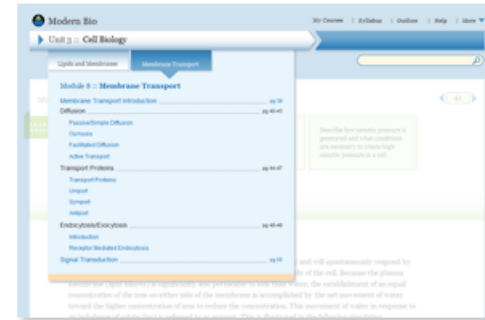
6 to 32 Characters, Case Sensitive

Confirm Password:

I am an instructor and would like to use an OLI course with my students.

SIGN UP

RESET



Our courses have a new look with a menu structure and search feature that make it easy to find what you're looking for.



My Courses

My Academic Courses [What's this?](#)

Register for a course:

GO

My Open & Free Courses [What's this?](#)

[Add open & free courses...](#)



Math 190 Spring 2014

Instructor [J Freedman](#)

Institution: Skyline College

Duration 01/08/14 - 05/31/14

Your instructor has set a password for this course, please enter it below.

The password for this course is not the same as your account password.

Password:

You are registering for the course shown above. Is this correct?

[REGISTER](#)

[CANCEL](#)



You are now registered for the requested course. To view the course syllabus, click Enter Course.

My Courses

My Academic Courses [What's this?](#)

Register for a course:

Math 190 Spring 2014 Jan - May 2014

Instructor: [Freedman](#)



[Enter Course](#)

[My Scores](#)

[System Check](#)

My Open & Free Courses [What's this?](#)

[Add open & free courses...](#)



Syllabus: Math 190 Spring 2014: Jan - May 2014

Instructor: J Freedman (freedmanj@smccd.edu)

Syllabus

My Scores

Before you begin, [Test and Configure](#) your system for use with this course.

Introduction

| Assignment | Status |
|---|--------|
| Introduction to Concepts of Statistics Course (Available Practice) | |
| Strategies for Learning (Available Practice) | |
| The Big Picture (Available Practice) | |

Concepts of Statistics

| Assignment | Status |
|---|--------|
| Module 1: Types of Statistical Studies and Producing Data (Available Practice) | |
| Topic 1.1 Types of Statistical Studies | |