Agenda

- About Us
- About the Course
- Course Policies
- The Application Process
- Questions
Course Facilitators
Brittney Butler
4th Year
Integrative Biology
Wednesday Section
Contact Info: brittney.a.butler@berkeley.edu

Jenny Chen
4th Year
Microbial Biology
Wednesday Section
Contact Info: jnjenny.ch@berkeley.edu

Timothy Huynh
3rd Year
Molecular & Cell Biology
Thursday Section
Contact Info: timothyhuynh286@berkeley.edu

Jasmine Ayromlou
2nd Year
Integrative Biology
Thursday Section
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Office Hours:
Email to schedule an appointment
Our Training

- Shumway Cardiothoracic Surgical Skills Summer Internship at Stanford School of Medicine
- Jasmine participated in the American Academy of Medicine and Surgery Internship at Stanford
About the Course
Course Goals

1. Gain proficiency in basic surgical techniques through hands-on workshops.
2. Discuss innovation and development, both past and present, in the field of surgery.
What you will learn

We try to focus on perfecting these basic techniques vs. introducing a ton of different stitches.

1. Knot Tying
2. Interrupted Stitches
3. Mattress Stitches
4. Running Stitches
5. Applications of the basic running stitch
Course Materials

- We will provide all instruments and sutures for the course
- You will be responsible for providing a banana to suture on every week
Examples from Past Classes
Interrupted/Mattress Stitches
Vessel Anastomosis/Patches
Course Policies
Class Structure

1. Brief lecture and demonstration of any new techniques (30-60 min)
2. Hands-on workshop of techniques (until 8 PM)

Fully expect to stay until 8PM each week!

Sitting around and goofing off during workshop time will not be tolerated.
Needles and Sharps

- There will be needles and sharps!
- Unprofessional conduct will result in your being asked to leave for the day and a deduction in attendance points.
- You will be required to sign a waiver to enroll in this class.
Policies

1. Please make sure you can make it to all class sessions. Any planned absences must be reported in the application. Any unexcused absences will result in an NP.

2. Submit a weekly journal entry due before the start of the next class session.

3. Complete all assigned readings and videos before each week’s session and submit a short answer in response to a question based on the readings and/or videos due before the start of the next class session.

4. Demonstrate proficiency in the surgical techniques we cover by participating in a practical exam during Week 11.

*All submissions through bCourses.
Grading

Attendance: 1 point per week (x12)
(Must get at least 10 attendance points to pass class)

Journals: 1 point per week (x11)

Reading question: 1 point per week (x11)

Practical exam: 16 points (x1)

Total: 50 points
To pass: 35 points
A Note About Attendance

- We will not be lenient on unexcused absences. This class is heavily workshop based and you will not be able to learn the techniques if you are not here.
- Any absences that are not reported on the application will likely not be excused/up to instructor discretion.
- If you submitted your application before midterm dates were available please follow-up and email any planned absences ASAP to be excused.
- Deadline to report absences: January 31, 2018/February 1, 2018 (1st day of class)
Dress Code

- Long Pants Preferred
- Must Wear Closed Toed Shoes
- Long Hair Should Be Tied Up
- No Jewelry on Hands

**No eating or drinking in the lab**
The Application Process
Application

- Can be found on our decal course page
- Due: January 26, 2018 by 11:59 PM
- Please submit the application as a PDF
Selecting Students

- We will be selecting students based on the responses to the application
- We are looking for maturity and creativity in responses
- The application helps us create a diverse class of students
- You will be notified by January 29, 2018 whether you have been accepted
Enrolling in the Course

- The CCN for the course and a permission number will be emailed to you if you are accepted.
Questions?

If you plan on applying make sure to sign in before leaving!