

DEN@Viterbi Welcome Day

November 30th

Spring 2021

Please make sure your microphone or phone (*6) is muted upon entering the room. If you have a question during the panel, use the chat box or click the Raise Hand button next to your name in the participant list and then un-mute your mic or phone (*6) when called. To ask a question related to orientation content, use the Q&A box.



USC
Viterbi

*Admission and
Student Engagement*

SCHEDULE

- Icebreakers
- DEN@Viterbi VASE Orientation
- Viterbi Code of Honor
- VCH Exercise
- Contact Information



USC
Viterbi
*Admission and
Student Engagement*



USC
Viterbi
*Admission and
Student Engagement*

Breakout Icebreaker – 3 In Common Rules:

- Five minutes (pick your presenter)
- Presenter should introduce the group
- Commonalities can't include being:
 - A Trojan
 - A new distance engineering student
 - A US Citizen
 - The same gender



USC
Viterbi
*Admission and
Student Engagement*

Orientation Time

Patty Rinehart

Advisor, Master's Student Services



USC
Viterbi

*Admission and
Student Engagement*



DEN@Viterbi
GENERAL ORIENTATION
Spring 2021

1. Will I be able to get copies of the slides after the presentation? YES!

Slides will be posted online at <https://viterbigrad.usc.edu/academic-services/new-student-information/>

2. Questions?

This orientation will answer the majority of your questions. If you have additional questions, please contact the VASE Office or use the Q&A panel on your screen. Please do not submit your questions via the Chat panel. The Chat panel will be used for announcements.



USC
Viterbi
*Admission and
Student Engagement*

A photograph of the USC Viterbi School of Engineering building. The building is a multi-story structure with a prominent red brick facade on the left side and white panels on the right. The USC Viterbi logo is visible on the brick wall. In the foreground, there is a paved plaza with some greenery and a red umbrella. The background shows more of the university campus with trees and other buildings.

USC
Viterbi

School of Engineering

EPSTEIN FAMILY
ENGINEERING PLAZA

AGENDA

- Welcome to DEN@Viterbi & USC
- University Calendar
- University Policies
- Advisement: D-clearance, Prerequisites
- Registration Process & Systems
- Tuition
- DEN@Viterbi Department Orientations
- DEN@Viterbi Desire2Learn (D2L)
- DEN@Viterbi Homework & Exam Policies
- Contact Information

Welcome to DEN@Viterbi & VASE

The Viterbi Admission and Student Engagement (VASE) office works closely with DEN@Viterbi in the area of administrative, academic, technical services to support DEN@Viterbi students!

DEN@Viterbi Support	Contact Information	Staff
Technical support, Desire2Learn training, Homework	dentsc@usc.edu 213-740-9356	Bianca Richter
DEN d-clearance inquiries	den@vase.usc.edu	
Exams	denexam@usc.edu 213-740-9356	Shirley Schutt
VASE Advisor	ptrinida@usc.edu	Patty Rinehart
<ul style="list-style-type: none">• General advisement• Policies & Procedures	213-740-0116	



USC
Viterbi
*Admission and
Student Engagement*

VASE Master's Student Affairs



Nora Sandoval
Director, Student Affairs

norasand@usc.edu
213-821-0413



Juli Legat
Assistant Director, Graduate
Events & Programs

legat@usc.edu
213-740-7738



Patty Rinehart
Advisor, Master's Student
Affairs & DEN@Viterbi

ptrinida@usc.edu
213-740-0116



Yadi Wang
Advisor, Master's
Student Affairs

yadiwang@usc.edu
213-740-4488



Andrea Mora
Advisor, Master's
Student Affairs

morandr@usc.edu
213-821-9815



Master's: Virtual Walk-in Advising

Monday-Friday: 10am – 12pm
and 6pm – 8pm (PST)
<https://viterbigrad.usc.edu/>

USC
Viterbi
*Admission and
Student Engagement*

University Calendar – Spring 2021

- Jan. 8 Last day to register and pay without late fee
- Jan. 15 Spring semester classes begin
- Jan. 11-15 Late registration and change of program
- Jan. 18 Martin Luther King Day, University holiday
-
- Feb. 5 Last day to drop a class without a mark of "W,"
except for Monday-only classes, and receive a
100% refund
-
- Feb. 5 Last day to register and add classes
- Feb. 5 Last day to purchase or waive tuition refund
insurance
- Feb. 5 Deadline for purchasing or showing proof of
health insurance



USC
Viterbi
*Admission and
Student Engagement*

University Calendar – Spring 2021

Feb. 9	Last day to drop a <u>Monday-only class</u> without a mark of “W” and receive a 100% refund
Feb. 15	President’s Day, University Holiday
March 5	Last day to drop a class <u>without</u> a mark of “W” (no refund)
April 9	Last day to drop a class <u>with</u> a mark of “W”
April 30	Spring semester classes end
May 1-4	Study days
May 5-12	Final examinations
May 13	Spring semester ends
May 14	Commencement
May 19	Summer 2021 classes begin

Please see the complete calendar at <https://classes.usc.edu/term-20211/calendar/>



USC
Viterbi
*Admission and
Student Engagement*

Spring 2021 – Wellness Days

To minimize the risk of spreading coronavirus through travel, the University announced that there will be no Spring Break. In lieu of spring break, there are five scheduled Wellness Days throughout the Spring where there will be **no classes and no classwork** expected of students.

- Friday, March 12
- Tuesday, March 23
- Wednesday, April 7
- Thursday, April 22
- Friday, April 30



USC
Viterbi
*Admission and
Student Engagement*

University Policies

Academic <http://catalogue.usc.edu>

- The document of authority is the University Catalogue. It's searchable!
- Review your degree requirements, registration policies, etc.
- If there appears to be a difference between department materials and the Catalogue, *please ask* your departmental advisor or VASE what the correct policy is.

Conduct <http://scampus.usc.edu>

- SCampus contains policies and procedures pertaining to student conduct.
- Freedom of speech, grievance procedures, computing, discrimination and other important topics.



USC
Viterbi
*Admission and
Student Engagement*

Academic Integrity

- Academic Integrity is extremely important at USC
 - It is the foundation of your degree
- Penalties for violations at the Master's level are extremely severe grade sanctions (e.g., "F" in course) or dismissal
- If you have any questions about academic integrity issues:
 - Professor
 - Viterbi Admission and Student Engagement (VASE) Office
 - Department Advisor
- SCampus : <http://scampus.usc.edu/>



USC
Viterbi
*Admission and
Student Engagement*

Academic Advisement

- **Limited Status students** should contact VASE at masters@vase.usc.edu for general advisement.
- **Admitted students** are advised by department academic advisors
 - The Graduate Advisor Contact List can be found at:
<https://viterbigrad.usc.edu/academic-services/academic-advisement/>



USC
Viterbi
*Admission and
Student Engagement*

Academic Advisement

- Graduate students may not take courses pass/no pass for degree credit.
- Graduate students must earn at least a “C” in a course for it to count toward their degree requirements.
 - All grades are included
 - Cumulative GPA
 - Applied (Degree) GPA
- The first semester is critical; doing well is very important.
 - One course **strongly** recommended



USC
Viterbi
*Admission and
Student Engagement*

Prerequisites and Waivers

- Waiver of prerequisites vary by academic department.
- The ECE Department requires a placement exam to waive prerequisites.
- DEN is unable to waive pre-requisites that are 400-level or above. Please contact your advisor to request a pre-req waiver if eligible.
- Please **don't** take a prerequisite course after completing the course it is a prerequisite for!
 - EX: ISE 500 is a prereq for ISE 561.
 - If you take ISE 561 and later take ISE 500, ISE 500 will NOT count!



USC
Viterbi
*Admission and
Student Engagement*

Viterbi Academic Probation Policy

- All USC graduate students are expected to maintain satisfactory progress toward their degree.
- 3.0 GPA required for graduation in both major and overall GPA
- Grades reviewed every semester.
 - If GPA falls below 3.0, student is placed on academic probation.
- View the complete policy at:
<https://viterbigrad.usc.edu/academic-services/academic-policies/>



USC
Viterbi
*Admission and
Student Engagement*

New Student Training

After registering for a course, Technical Support and Training is available for New DEN@Viterbi students.

Schedule an appointment for technical orientation including Desire2Learn training. We will teach you the basics, from navigating your course page to submitting homework. We want to make sure your DEN@Viterbi experience is stress-free, particularly when it comes to the technical side of online learning.

To schedule an appointment:

<https://viterbigrad.usc.edu/technical-support/training-options/>



USC
Viterbi

*Admission and
Student Engagement*

Things To Do Before You Register...



1

✓ **Create a DEN@Viterbi Profile:** viterbi.usc.edu/denprofile

If you were previously a limited status student, please let us know and we will update your status

2

✓ **Verify your registration appointment time** via the Permit to Register link in OASIS

✓ **View and clear any restrictions before you attempt to register** via the Restrictions link in OASIS

3

✓ **Obtain “D” class permission (aka D-clearance) and request pre-requisite waivers**

5-digit section numbers followed by “D” require departmental clearance/authorization before a student is permitted to register for the course. **ALL DEN COURSES REQUIRE D-CLEARANCE.**

4

✓ **View the Web Registration Tutorials** at

<https://arr.usc.edu/services/registration/webregistration.html>

USC Viterbi

School of Engineering
Admission and Student Engagement

Online Academic Student Information System (OASIS)

www.usc.edu/oasis



From the main USC web page, click on “OASIS” or “myUSC” under the “popular links” section








On-line Academic Student Information System




[Course Information](#) [Financial Information](#) [Course Transfer](#) [Record Ordering Services](#) [Other Services](#) [Logout](#)


Course Information

-  **Registered course List**
Registered course(s), time, date and location for the three most recent semesters.
[For questions regarding the above service click here](#)
-  **Book list**
Lists all required and optional books that have been ordered through TrojanBookstores for the courses in which you are registered.
[For questions regarding the above service click here](#)
-  **Enrollment history**
Enrollment history including class level, enrollment status, units earned, program of study, etc.
[For questions regarding the above service click here](#)
-  **Completed course summary**
History of completed course(s) including units and grades.
[For questions regarding the above service click here](#)
-  **Restrictions**
Summary of active "holds" description, and removal location/ phone number and any mandatory advisement obligations, if any...
[For questions regarding the above service click here](#)


STARS report

 Detailed listing of a student's degree requirements that have been met and those that remain to be fulfilled (if any).
[For questions regarding the above service click here](#)


STARS Interactive Audit Report

 Provides a graphical representation of a student's STARS report. Also provides the ability to plan future course registration to determine its impact on degree progress.
[For questions regarding the above service click here](#)

Grade Report

 Course, unit, grade and term grade point average for the two most recent semesters.
[For questions regarding the above service click here](#)

Permit to register

 Eligible students' registration appointment times.
[For questions regarding the above service click here](#)

* If you're accessing OASIS for the first time (not through myUSC), your default Passcode is your 6-digit birthday (mmddyy) or it is the same passcode you used to access web registration.

USC Viterbi

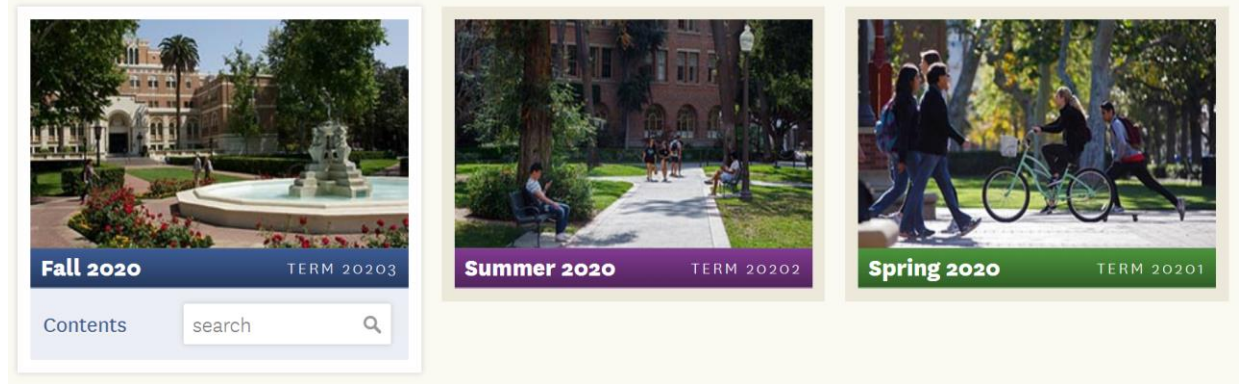
School of Engineering
Admission and Student Engagement

USC Schedule of Classes



classes.usc.edu

- Registration Calendar
- Tuition and Fees
- Final Exams Schedule
- Course info and more!



– AME 509: Applied Elasticity (4.0 units)

Cartesian tensors; kinematics of deformation, balance laws, and constitutive equations; variational principles; finite elasticity; plates and cylindrical shells; viscoelasticity; analytical and numerical solutions for elasticity.

Prerequisite: AME 403

Section	Session	Type	Time	Days	Registered	Instructor	Location	Syllabus	Info
28793D	060	Lecture	1:30-3:20pm	Mon, Wed	0 of 20	Paul Plucinsky	ONLINE		
28869R	048	Lecture	1:30-3:20pm	Mon, Wed	0 of 20	Paul Plucinsky	OHE 100D & ONLINE		
28870D	034	Lecture	1:30-3:20pm	Mon, Wed	0 of 20	Paul Plucinsky	DEN@Viterbi		

D = D-clearance is required

How To Request D-clearance From DEN



All DEN courses require D-clearance.



Student FAQ **DEN@Viterbi Tools**

DEN@Viterbi Tools

Enrollments

- Request D-Clearance
- Check D-Clearance Status
- DEN Terms of Service

Profile

- Update Profile

29071D-AME541_20163
29073D-AME541(DIS)_20163
29092D-AME578_20163
29093D-AME581_20163
29095D-AME588_20163
11288D-ARCH511_20163
29157D-ASTE470_20163
Please Select a Course

To begin D-Clearance, Please select a term to apply for D Clearance

Summer 2019 ▼ Select Term

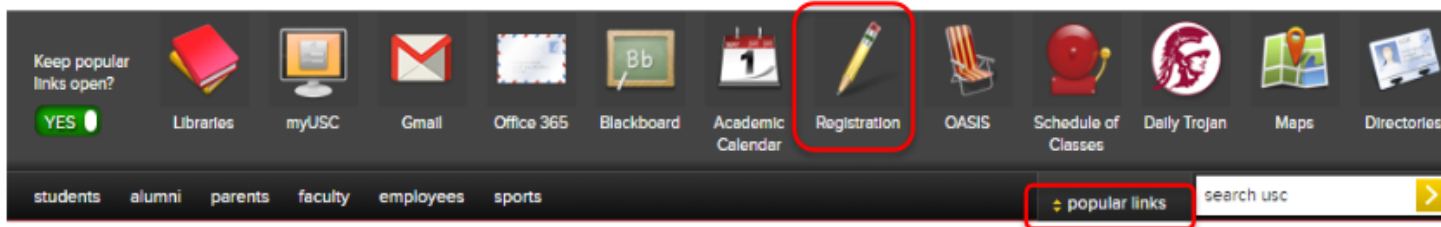
1. Login to DEN Desire2Learn: <http://courses.uscden.net>
2. Go to DEN@Viterbi Tools on the navigation bar
3. Select “Request D-clearance” link, select the term, and select a course
4. Approval process takes 1-2 business days. To view the status of a request, click on “Check D-Clearance Status”
5. You can register once your request has been processed. D-clearances expire 7 days from when it is issued so register as soon as you obtain it to secure a seat in a course.

For questions on D-Clearance status, contact den@vase.usc.edu

Access Web Registration



1. From the main [USC web page](#) click **“Registration”** under the “popular links” section:




2. Click the **“Log in via myUSC”** button.

Log In

[Log in via myUSC](#)

Or log in with your passcode

[Web Registration Tutorial](#) 

[Login help](#)

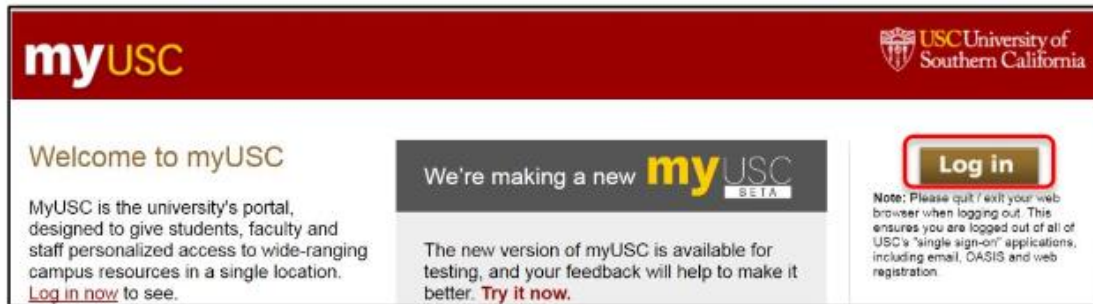
Remember to view the Web Registration Tutorial before you register for the first time

Access Web Registration

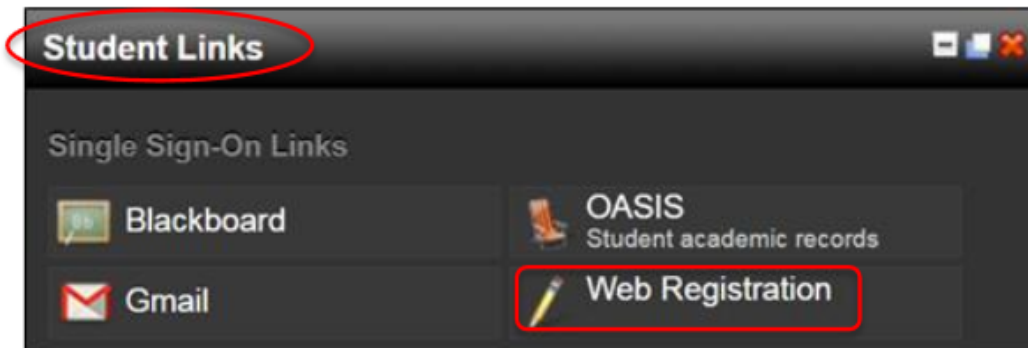


Log in Via myUSC:

1. From the **myUSC** page, click “**Log In**,” and access the system using your USC NetID (the alpha portion of your email) and password.



2. Select “**Web Registration**” located under Student Links.



Reasons Why Web Registration Transactions Fail

- Class is closed
- D-clearance was not obtained or expired
- Prerequisite was not completed or waived
- Restriction or hold was not removed
- Contact den@vase.usc.edu for assistance



USC
Viterbi
*Admission and
Student Engagement*



USC NetID Account

https://netid.usc.edu/account_services/activate_account

- All USC students receive a USC NetID **account** that enables them to access a wide variety of online tools and computing resources at USC.
- Activating your USC NetID account will activate your USC email address and enable you to access myUSC.
- Your USC NetID will be the first part of your USC e-mail address, before "@usc.edu."

Activate your USC NetID

Your USC NetID gives you access to **online resources and tools**. Follow the steps below to get started.

- 1 Find your USC NetID
- 2 Set secondary email address
- 3 Create new password

10-digit USC ID number (from your USCard) [? Help me find it](#)

Date of birth (MM/DD/YYYY) [? Why we're asking](#)

[Find your USCnet ID](#)



USC E-mail

USC e-mail is the official method of communication between USC departments and students. Failure to check your USC email for important notification is not an accepted excuse for missing deadlines, etc.

Please check your USC email regularly.

LIMITED STATUS STUDENTS:

Limited student USC NetID and email accounts will be created within 2 weeks of the start of the term for which you are enrolled or within 3 days after you enroll if you register after the start of the term. Registration in courses is required before an USC NetID/email account will be created.



Accessing Your USC E-mail

Google Apps @ USC



Students will access their USC email by logging into my.usc.edu and clicking the Gmail link under myServices or Google Apps. You can also access email via google.usc.edu

Review the link below for more information:

- **Google Apps at USC for Students**

<http://itservices.usc.edu/google/>

about	log in	get help
For information about these apps, see the Google Apps at USC page on the ITS website.	<ul style="list-style-type: none">GmailInboxGoogle CalendarGoogle DriveGoogle SitesGoogle MapsGoogle HangoutsYouTubeGoogle PhotosGoogle Takeout	<ul style="list-style-type: none">About Google AppsGmail HelpInbox HelpGoogle Calendar HelpGoogle Drive HelpGoogle Sites HelpGoogle Maps HelpGoogle Hangouts HelpYouTube HelpGoogle Photos HelpGoogle Takeout Help

MyUSC my.usc.edu

You can access OASIS, Web Registration, e-mail, etc. with a single sign-on.



Customize



myUSC

my Services

EDIT WIDGET

Google Apps

OASIS academic records	DEN@Viterbi distance education
Web Registration	Int'l Students news and programs
Registration & Fee Summary confirmation of registration and fees	Viterbi Events engineering calendar
Pay My Bill e.Pay	Office 365
Gmail	Grading and Rosters for instructors
Syllabus Updater for Schedule of Classes	Courses
USCard ID and payment card	Workday timekeeping, payslips
myUSC Updates what's new in myUSC	Financial Aid

Google Apps Gmail, Calendar, Drive, etc.
Google Drive cloud storage & backup
Google Maps
Google Photos
Google Scholar library databases
Google Takeout manage personal info
Google Hangouts online video calling

USC NetID is required to access myUSC.

USC Website



You can also access MyUSC, OASIS, Web Registration, e-mail, etc. from main USC website.

The screenshot shows the USC website homepage. At the top, there is a navigation bar with a toggle for 'Keep popular links open?' and a row of icons for various services: Libraries, myUSC, Gmail, Office365, Blackboard, Academic Calendar, Registration, OASIS, Schedule of Classes, Daily Trojan, Maps, and Directories. Below this is a dark navigation bar with links for 'students', 'alumni', 'parents', 'faculty', 'employees', and 'sports'. A yellow box highlights a 'popular links' button next to a search bar labeled 'Search USC'. The main content area features a dark red background with a 'COVID-19 | PROJECT RESTART' section. This section includes a '7/16 update: Health advisory' and text stating that the university shares trends in on- and near-campus communities and testing numbers from USC Student Health, with a link to 'read Thursday's letter' and a link to the 'coronavirus information website'. Below this is the USC University of Southern California logo and a navigation menu with links for 'about', 'administration', 'admission', 'academics', 'research', 'patient care', 'community', 'arts', and 'global initiatives'. The bottom section features a large image of a cell with a red overlay containing the text 'Taking on the coronavirus' and a paragraph: 'With expertise in areas from artificial intelligence to molecular biology, USC's COVID-19 Research Task Force is focused on treating and preventing COVID-19 — and moving quickly.' The photo is credited to 'Photo/NIAD-RML'.

USC & Viterbi Coronavirus Resources



USC 2020-2021

Students Faculty Employees Community **FAQs** On Campus University Messages Support Funds Quick Takes

We are SC

<https://we-are.usc.edu/>

USC Viterbi School of Engineering

USC University of Southern California

Students Alumni Parents Corporate Giving Faculty

About Academics Admission Research & Innovation

USC Viterbi COVID-19 Response

Please find activities, links and resources below surrounding USC Viterbi's response to COVID-19.

FAQ and COVID-19 Related Pages

Quick-links below to any FAQ page or other pages created on our school site in relationship to COVID-19.

- COVID-19 FAQ for USC Viterbi International Students
- COVID-19 FAQ for the USC Viterbi Community
- COVID-19 FAQ for USC Viterbi Researchers
- Student Advising Resources during COVID-19
- Research Efforts Addressing COVID-19 Challenges
- Online Events Series
- PPE Help

Messages from Leadership

For complete list of community messages from USC Central please visit [this page](#)

7/8/2020 - Dean Yortsos' Letter to USC Viterbi International Students

<https://viterbischool.usc.edu/covid-19-response/>

USC COVID-19 Resource Center

University Messages For Students For Faculty For Staff For Community Campus Information **Project Restart** Support Funds

COVID-19 Resource Center

Information, updates and support for the USC community

To notify the university of a case, please call 213-740-6291 or email covid19@usc.edu

<https://coronavirus.usc.edu/>

Things To Do After You Register...



1

✓ **Verify your registration**

OASIS: Registered Course List

2

✓ **Check your account balance and settle your tuition by the deadline**

USCe.pay (via OASIS or myUSC) or Employer Reimbursement Deferment Program

3

✓ **Check your book list for required textbooks**

OASIS: Book List or Schedule of Classes

Things To Do After You Register...cont.



4

✓ **Get your USC ID card (optional)**

A USC ID card identifies you as a currently enrolled student, and entitles you to various privileges and potential uses on and off campus.

5

✓ **Activate your USC NetID (if you haven't already done so)**

Limited Status student email accounts will be created within 2 weeks of the start of the term for which you are in enrolled or within 3 days after you enroll if you register after the start of the term.

6

✓ **Opt out of Tuition Refund Insurance (optional)**

✓ **Waive USC Health Insurance (optional)**



USC Mandatory Online Training

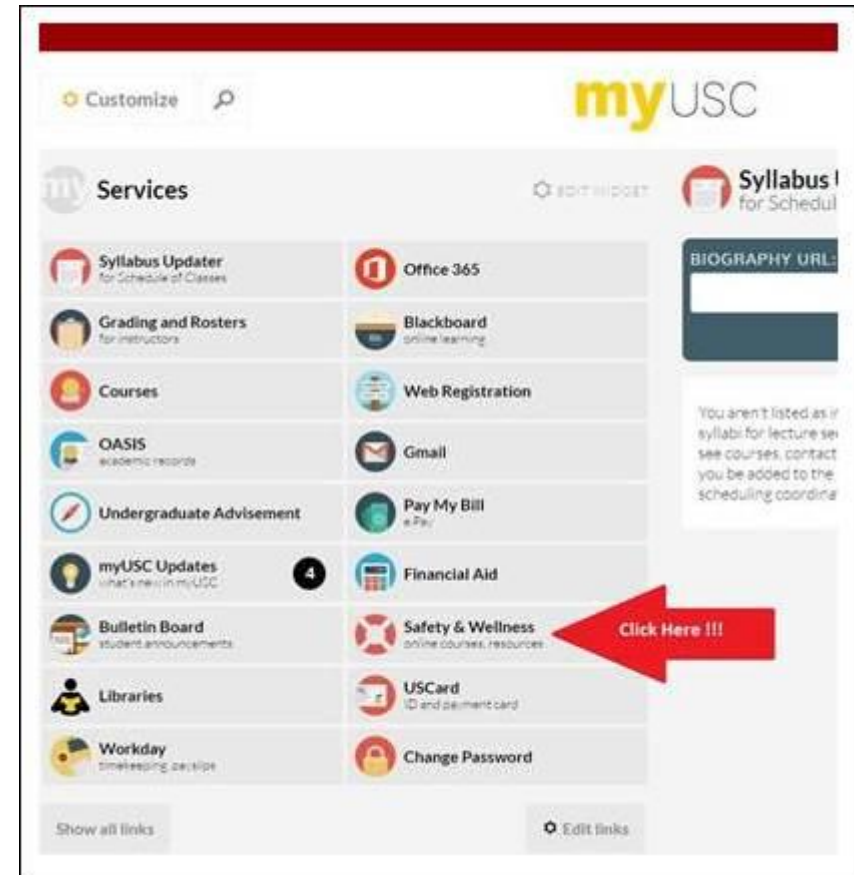
All graduate students must complete two online learning modules designed to provide knowledge and skills on the critical topics of sexual assault prevention and campus safety in order to register in future terms at USC.

<https://studentaffairs.usc.edu/mandatory-online-training-for-grad-students/>

Log-in to myUSC and click on “Safety and Wellness” to access these modules

1. **Staying Safe**
2. **Sexual Assault Prevention**
3. **Diversity, Equity and Inclusion**

You must complete all modules or a hold will be placed on your Fall 2021 semester registration. Please look out for these modules in December and expect to complete before March 2021.



Tuition and Fees

- **Engineering Access Fee: \$35**

The ENGR Computing Access Fee is charged each semester for various computing resources including access to email accounts, computing tools, and other technology systems.

- **Exam Proctoring Fee: \$ varies**

Because USC exams must be proctored, DEN@Viterbi arranges for off-campus students to take their exams at certified testing centers. These centers may charge a fee ranging from \$25 to \$50 for their service. The centers require payment at the time service is rendered; therefore the student pays this fee. *Due to the pandemic, there will be no in person exam proctoring for DEN@Viterbi students. The DEN Exams Coordinator and Instructional Support Center will work with faculty to accommodate DEN@Viterbi students.*



USC
Viterbi

*Admission and
Student Engagement*

Tuition Payment Options

USCe.pay

- Pay online through USCe.pay in OASIS or MyUSC.

Employer Reimbursement Deferral Program

- The Employer Reimbursement Deferral Program assists students with "up front" payment of tuition and mandatory fees.
- For students working at companies who reimburse student at end of semester.
- The program applies only to tuition and mandatory fees. Other fees, such as parking, will not be deferred.

Boeing and UTC Employees

- These companies are set up to be directly billed for employee's tuition
- Please visit the VASE Corporate Billing section for instructions <https://viterbigrad.usc.edu/tuition-and-funding/employer-supported/>
- Students are responsible for any fees not paid by company



USC
Viterbi

*Admission and
Student Engagement*

Employer Reimbursement Program

Students supported by a company can defer payment of up to 90% of tuition until after the semester is over.

Program Eligibility

- Your employer reimburses you for tuition at the end of each term.
- Your student account is current.

Program Participation Requirements

- Required every semester prior to the settlement deadline each term
- Complete and submit deferment application
- Pay 10% of tuition, 100% of all fees and a \$100 application fee
- Sign and submit promissory note packet to uscfs@usc.edu

Online Submission of Employer Reimbursement:
<https://sfs.usc.edu/payment/employer-reimbursement/>



USC
Viterbi

*Admission and
Student Engagement*

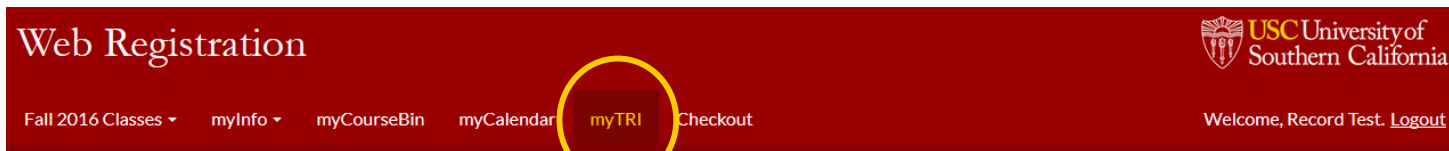
Tuition Refund Insurance

<http://arr.usc.edu/services/registration/tuitionrefund.html>



Tuition Refund Insurance is an optional insurance that students may purchase for a small fee during fall, spring and summer terms. It provides a refund of tuition and fees to a student who must withdraw from all classes due to an illness or accidental injury.

- **By default, at the time you register, Web Registration will enroll you in Tuition Refund Insurance.**
- Students may opt to purchase or decline Tuition Refund Insurance up until the end of week three of the fall and spring semesters



my Tuition Refund Insurance

Tuition refund insurance is an optional insurance that students may purchase for a small fee during the fall and spring semesters. Tuition refund insurance provides a refund of tuition and fees to a student who must withdraw from all classes due to an illness or accidental injury.

The cost of tuition refund insurance is approximately \$6.07 per unit enrolled per semester.

Currently, you have Tuition Refund Insurance.

Use the update button below to change your Tuition Refund Insurance.

No, I do not want Tuition Refund Insurance



Health Insurance and Waiver

- USC requires that ALL students have supplemental health insurance. <https://studenthealth.usc.edu/for-online-students/>
- You are automatically enrolled in the USC Health Insurance Plan.
- If you already have a health insurance plan, you may be eligible to waive enrollment in the USC Health Insurance Plan by providing proof of comparable coverage. Enrollment may be waived only if documented proof of comparable coverage from another plan is presented to the Student Health Insurance Office and it meets the University's requirements.
- Health Insurance Waiver
 - Waiver Criteria & Online Waiver Request
 - <https://studenthealth.usc.edu/our-services/insurance-plan/how-to-request-a-waiver-for-usc-student-health-insurance/>
- Student Insurance Office at (213) 740-0551



**Deadline to submit waiver form is
February 5**

USC
Viterbi

*Admission and
Student Engagement*

DEN@Viterbi Department Orientations



DEPARTMENT	DATE	TIME
Aerospace & Mechanical Engineering (AME)	Wednesday, December 9, 2020	1:00 PM (PST)
Astronautical Engineering (ASTE)	Wednesday, December 2, 2020	10:00 AM (PST)
Biomedical Engineering (BME)	Thursday, December 10, 2020	1:00 PM (PST)
Civil & Environmental Engineering (CEE)	Friday, December 11, 2020	10:00 AM (PST)
Computer Science (CSCI) & Data Science (DSCI)	Friday, December 11, 2020	1:00 PM (PST)
Electrical & Computer Engineering (ECE) and Green Technologies	Tuesday, December 1, 2020	10:00 AM (PST)
Industrial and Systems Engineering (ISE)	Thursday, December 10, 2020	10:00 AM (PST)
Mork Family Department of Chemical Engineering & Materials Science (MFD) and Petroleum Engineering (PTE)	Monday, December 7, 2020	1:00 PM (PST)
Systems Architecting & Engineering (SAE)	Wednesday, December 2, 2020	11:00 AM (PST)

REGISTER ONLINE: <https://viterbigrad.usc.edu/academic-services/new-student-information/>

DEN@Viterbi
Technical Support



USC
Viterbi
*Admission and
Student Engagement*

DEN@Viterbi Technical Support Center

OHE 142, dentsc@usc.edu, 213-740-9356

- **Services:**

- ✓ Desire2Learn Training
- ✓ Technical Support
- ✓ Webcast Quality Control
- ✓ Lecture Posting
- ✓ Course Notes Support
- ✓ Homework Support
- ✓ Exams Coordination

- **Supervisors:**

- Bianca Richter

- **Exams:**

- Shirley Schutt

twitter.com/denhelpdesk

youtube.com/denhelpdesk



USC
Viterbi

*Admission and
Student Engagement*



DEN@Viterbi Desire2Learn: LOGIN

courses.uscden.net

The screenshot shows a web browser window with the URL <https://courses.uscden.net/d2l/login>. The page header features the USC Viterbi School of Engineering logo. The main heading is "USC Viterbi School of Engineering – DEN@Viterbi". Below this, there is a paragraph explaining the login process: "Log in to view your courses offered through DEN@Viterbi, explore tools and features, and customize your eLearning experience for programs and courses supported by DEN@Viterbi. Students must be registered and approved to view select courses. If you are having problems logging on, please try the forgot password link. Your **username** is your **full email address**." A second paragraph provides contact information for technical support: "If you have problems logging on or seeing your courses, please contact DEN@Viterbi Technical Support Center office at dentsc@usc.edu or 213-740-9356." A section titled "DEN@Viterbi Students: First Time Logging in?" contains a red arrow pointing to the text: "You must [create a profile](#) first before you can log in." Below this, it states: "On-campus students don't need to create a profile as it is generated automatically." The login form includes two input fields: "Username *" and "Password *", a "Log In" button, and a "Forgot your password?" link. To the right of the form is a red square logo with the text "USC Viterbi School of Engineering".

DEN@Viterbi DESIRE2LEARN: HOME PAGE



NavBar, Notifications, Content Areas



NavBar



Kevin Chan



[Student FAQ](#) [Instructor FAQ](#) [Edit Course](#) [DEN@Viterbi Tools](#)



Notifications

USC Viterbi School of Engineering

My Courses ▾



Kevin's Sandbox
Spring 2015



D2L Instructor Help




ISE 0618-14: Lean Green Belt
Summer 2018



Welcome and Getting Started ▾

Kevin,

Welcome to DEN! To view your courses, use the **My Courses** widget or click on the  icon at the top of the page.

[Problems? Can't see your course?](#)

[D2L Support Contact Information](#)

DEN@Viterbi DESIRE2LEARN: DEN TOOLS



Terms of Service, D-Clearance Requests, D-Clearance Status

A screenshot of a web browser window showing the DEN Tools page. The browser's address bar displays the URL https://tools.uscden.net/dentools/index.php. The page content includes a red header with the text "DEN Tools", the USC Viterbi School of Engineering logo, and three links with corresponding arrows pointing to them: "Terms of Service" (red arrow), "Request D-Clearance" (green arrow), and "D-Clearance Status" (blue arrow).

https://tools.uscden.net/dentools/index.php - Google Chrome

https://tools.uscden.net/dentools/index.php

DEN Tools

USC Viterbi
School of Engineering

[Terms of Service](#) ← Read and Accept the Terms of Service Immediately

[Request D-Clearance](#) ← Use This Link to Request D-Clearance Before Registering for Each Class

[D-Clearance Status](#) ← Check the Status of Each D-Clearance Request

DEN@Viterbi DESIRE2LEARN: COURSES



DEN Course Links



Student FAQ Instructor FAQ Edit

USC Viterbi Scho

My Courses ▾



Search for a course



Advanced Search

Kevin's Sandbox - KC-SB-CO



D2L Instructor Help - d2l_inst_intro



ISE 0618-14: Lean Green Belt - ISE 0618-14



*** If you do not see your courses 2-3 days before the start of the semester, check your registration through OASIS or Accept the DEN Terms of Service in DEN Tools.**

New Student Training will go over how to navigate your course pages. Sign up at: <https://viterbigrad.usc.edu/technical-support/training-options/>

DEN@Viterbi DESIRE2LEARN: Off Campus Resources

Live Lecture Video, Homework Repository, Webex Information (If applicable)



≡ Course Information, Links	24
≡ Live Stream Information	2
≡ Case Studies	12
≡ Team Presentations	
≡ Week 1 (5/22) - Course Overview & Questions; Introduction to Systems Engineering	4
≡ Week 2 (5/29) - System Thinking; SE Characteristics and Discipline; Value of Systems Engineering; Roles. Program Life Cycle & Standards	8
≡ Week 3 (6/5) -	4

Please use this area to introduce yourself!

You can:

1. Share a funny story
2. Post a picture of your travels
3. Interests, hobbies, things you like to do for fun

This is completely optional, but can be a quick way to get to know your classmates!

≡ Live Stream Information

All conditions must be met
Enrolled in section: 32341D (DEN) - 20182-SAE541

New Add Existing Activities

≡ Live Lecture Video External Learning Tool ✓

≡ SAE 541 Hines - Webex Information Web Page ✓

Viewing LIVE & ARCHIVED LECTURES


DEN Course Lectures



Panopto Showcase5 > Pathogenesis of Drug Induced ... - Dr. N. Khalid Grand Rounds

★★★★★ Help Sign out

1



2

IMPORTANT POINTS ABOUT DIV

- Clinical manifestations of drug-induced AAV similar to primary vasculitis
- ANCA not suitable for monitoring of disease activity.
- Overall prognosis of DIV is much better than that of primary AAV.

3

Search this recording

4

Contents *Drug-induced vasculitis is an inflammation of blood vessels caused by the use of various pharmaceutical agents. In this Grand Rounds session given for the Henry Ford Medical Group, Dr. Naushaba Khalid discusses the causes and symptoms commonly associated with DIV.*

- Captions
- Discussion
- Notes
- Bookmarks

Pathogenesis of Drug Induced Vasculitis	0:00
COI & Disclosures	0:11
Outline	0:21
Objective	0:59
Vasculitis	1:20
Clinical case	3:33
Workup	5:25

5

6

11:20 --34:23

7

Drug Induced Vasculitis <ul style="list-style-type: none">• Any case of inflammatory vasculitis in which a specific drug (including toxins) is established as a causal agent of disease, when other forms of vasculitis are excluded.• Diagnosis of exclusion and requires a high index of suspicion.• Autoantibodies against multiple ANCA antigens is characteristic of drug-induced vasculitis.	IMPORTANT POINTS ABOUT DIV <ul style="list-style-type: none">• Clinical manifestations of drug-induced AAV similar to primary vasculitis• ANCA not suitable for monitoring of disease activity.• Overall prognosis of DIV is much better than that of primary AAV.	IMPORTANT POINTS ABOUT DIV <ul style="list-style-type: none">• Clinical manifestations of drug-induced AAV similar to primary vasculitis• ANCA not suitable for monitoring of disease activity.• Overall prognosis of DIV is much better than that of primary AAV.
---	---	---

9:21 10:06 11:00 11:5

New Student Training will go over how to access live and archived videos. Sign up at: <https://viterbigrad.usc.edu/technical-support/training-options/>

DEN@Viterbi's E-LEARNING SYSTEM



Foundations of Information Security

- Criteria
 - The Orange Book
 - Why is it orange?
 - Codify what works
 - Started with A1
 - Derived from BLACKER
 - Brought together the known knowledge
 - Structure
 -

USC Viterbi

Virtual Meetings & Presentations

New Student Training will introduce virtual meeting rooms and social group spaces. Sign up at: <https://viterbigrad.usc.edu/technical-support/training-options/>



Communicate during Live Lecture

Discussions List > View Topic > View Thread

Prims vs Kruskals time complexity

Created by Surabhi Raje on Feb 19, 2015 6:32 PM

Hi,

I had a doubt on how to answer questions on running time of Prim's and Kruskal's.

Suppose there is a True or False asking us which runs faster - Prim's or Kruskal? So are we supposed to say that Prim's is faster or both are same?

Technically Prim's runs in $O(m \log n)$ and Kruskal runs in $O(m \log m)$. Kruskal can be simplified as $O(m \log n)$ (ie. ignoring constant factor 2 for dense graph.) So the TC is the same. So do we just ignore the fact that for dense graphs prim's will be approx. 2x faster?

Zehua Lin
Feb 19 at 5:54 PM

I think they are the same. You cannot compare two algorithms directly through the constant factor. Because basic operations of different alg. are not always the same, and some may need additional constant time in the beginning. In the analysis of algorithm, at most time we only consider the asymptotic relationship with the size of data. Although in practice you can choose some appropriate algorithm according to the feature and size of data.

Surabhi Raje
Feb 19 at 8:36 PM

Okay thanks!:)

Live Chat & Threaded Discussion




Where do I find my Course Notes?

If faculty submit any documents to our office to be posted they will be located in its Weekly module (unless otherwise specified). This includes, but not limited to:

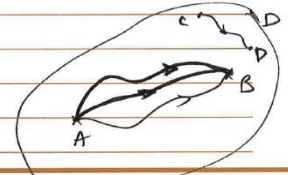
Scanned Lecture Notes

Fact time!

* Green's Theorem:

$$\oint_C P dx + Q dy = \iint_R \left(\frac{\partial Q}{\partial x} - \frac{\partial P}{\partial y} \right) dA$$


* Path independence

$$\int_A^B P dx + Q dy$$


$\int P dx + Q dy$ is path independent if $\exists F(x,y)$ s.t. $P = \frac{\partial F}{\partial x}$ and $Q = \frac{\partial F}{\partial y}$ \leftarrow defined in D

Conversely, if a function F can be found s.t. $P = \frac{\partial F}{\partial x}$, $Q = \frac{\partial F}{\partial y} \Rightarrow \int P dx + Q dy$ is path independent

Ex. potential energy $F \equiv U$ potential energy and Force vector $\vec{u} = -\nabla U = -\text{grad } U$

Electronic Whiteboard Notes

Lagrangian multiplier technique

$$L = b_0 + b_1 x_1 + b_2 x_2 + b_2 x_1 x_2 - \mu (x_1^2 + x_2^2 - r^2)$$

$$\frac{\partial L}{\partial x_1} = \dots = 0 \quad \text{math happens}$$

$$\frac{\partial L}{\partial x_2} = \dots = 0$$

$$x_1 = \frac{b_1 + b_2 x_2}{2\mu} \quad x_2 = \frac{b_2 + \frac{b_1 b_2}{2\mu}}{2\mu - \frac{b_2^2}{2\mu}}$$

to max \hat{y} , need μ greater than the largest eigenvalue

Submitting Your Homework



You will submit your homework through a D2L Dropbox unless otherwise specified.

Course Home Student FAQ Instructor FAQ Content **My Tools** My Class Edit Course DEN@Viterbi Too

Dropbox Folders

New Folder More Actions

Bulk Edit

- Discussions
- Assignments
- Grades
- Quizzes
- Announcements

New Student Training will go over how to submit homework assignments. Sign up at: <https://viterbigrad.usc.edu/technical-support/training-options/>

		Total Files	Unread Files	Flagged Files	Due Da
<input type="checkbox"/>	Folder				
	No Category				
<input type="checkbox"/>	Team Submission Folder				
<input type="checkbox"/>	Class Profiles & Class Agreement Submittal Folder				

DISCLAIMER – please follow your instructor or TA instructions on how/where to submit homework. Direct email, Specific Dropbox, etc.

Taking Exams as DEN Student

Due to the pandemic, there will be no in person exam proctoring for DEN@Viterbi students. The DEN Exams Coordinator and Instructional Support Center will work with faculty to accommodate DEN@Viterbi students. For students enrolled in DEN@Viterbi sections, we will continue to coordinate all exam related services and issues with faculty and DEN@Viterbi students.

Travel policy

- **Business travel** – student must inform the Exam Coordinator at least 2 weeks in advance so necessary proctoring arrangements can be made and all requirement paperwork is submitted on time.
- **Personal vacation** – students are not permitted to miss or relocate an exam because of vacation. DEN will not schedule make-up or alternate location exams due to personal vacation.

The student is responsible for taking the exam at the time scheduled. No exceptions are permitted. Unforeseen, documented, emergency circumstances, which cause a student to miss a scheduled exam, will be reviewed on a case by case basis.



USC
Viterbi

*Admission and
Student Engagement*

Website: <https://viterbigrad.usc.edu/technical-support/homework-exams/>

Contact Info

VITERBI ADMISSION & STUDENT ENGAGEMENT (VASE)

Location: Olin Hall of Engineering (OHE), Rm. 106

Hours: Mon. - Fri. 8:30 am - 5 pm (Pacific Time)

Phone: (213) 740-4488 | **Fax:** (213) 821-0851

<https://viterbigrad.usc.edu/>

DEN@Viterbi Support	Contact Information	Staff
Technical support, Desire2Learn training, Homework	dentsc@usc.edu 213-740-9356	Bianca Richter
DEN d-clearance inquiries	den@vase.usc.edu	
Exams	denexam@usc.edu 213-740-9356	Shirley Schutt
VASE Advisor	ptrinida@usc.edu	Patty Rinehart
<ul style="list-style-type: none">• General advisement• Policies & Procedures	213-740-0116	



USC
Viterbi
*Admission and
Student Engagement*



Thank You!
Have a Great Semester!
Fight On!





**A recording of this online orientation
and this presentation will be available for
viewing and download on the VASE website.**

<https://viterbigrad.usc.edu/academic-services/new-student-information/>



The Viterbi School is a "Community of Honor" - the actions of one of us represent us all. Rather than having an academic culture drowning in rules and warnings, we aspire to a higher standard of conduct, one driven by a lifelong commitment to excellence in all our endeavors

– Dean Yortsos



USC
Viterbi

*Admission and
Student Engagement*

Objectives

- Understand what it means to be part of *USC Viterbi: A Community of Honor*
- Understand cyber-classroom norms (typical behaviors) & expectations



USC
Viterbi
*Admission and
Student Engagement*

Viterbi Community of Honor

We are the USC Viterbi School of Engineering, a community of **academic and professional integrity**. As students, faculty, and staff our fundamental purpose is the **pursuit of knowledge and truth**. We recognize that **ethics and honesty are essential** to this mission and **pledge to uphold the highest standards of these principles**.

As responsible men and women of engineering, our lifelong commitment is to **respect others and be fair in all endeavors**. **Our actions will reflect and promote a community of honor**.



USC
Viterbi
*Admission and
Student Engagement*

VCH Breakout!

Read the following two scenarios and discuss with your group on how best to approach them.



USC
Viterbi
*Admission and
Student Engagement*

Community of Honor In Action

Academic:

You need a 3.0 to graduate and you got a B- in a class putting you at a 2.9. Is it ok to ask the professor to bring up your grade?

Professional:

You have to present a project status report in an hour, but a few objectives haven't been met. You can complete the tasks by tomorrow. Do you tell your supervisor the project is up to speed or do you state what is actually complete?



USC
Viterbi

*Admission and
Student Engagement*

VASE Contact Info

Email: masters@vase.usc.edu

Phone: (213) 740-4488

Office: OHE 106 (8:30am – 5:00pm PDT)

Website: <https://viterbigrad.usc.edu/>



Search: "USC Viterbi School of Engineering Graduate Programs "



[@USCViterbi](https://twitter.com/USCViterbi)



<https://viterbigrad.usc.edu/gapp-blog/>



<https://viterbigrad.usc.edu/>

USC
Viterbi

*Admission and
Student Engagement*