Computer Science/Data Science Department Orientation

AGENDA

Welcome to USC
Degree Requirements
Course Registration
Academic Advisement
Career Services

Computer Science Faculty

Nenad Medvidovic,
Department Chair

MS in Computer Science Programs

**Master of Science in Computer Science
(everyone earns this degree title)**

General Track (28 units)

Specializations (32 units)
- Data Science
- Software Engineering
- Multimedia and Creative Technologies
- Computer Security
- Game Development
- High Performance Computing & Simulations
- Intelligent Robotics
- Computer Networks
- Artificial Intelligence

Changing Specializations? You can do this after you completed your first semester at USC and earn a 3.0 or higher.

Data Science Faculty

Yolanda Gil
Director, Data Science Program
and Interdisciplinary Programs

MS in Data Science Programs
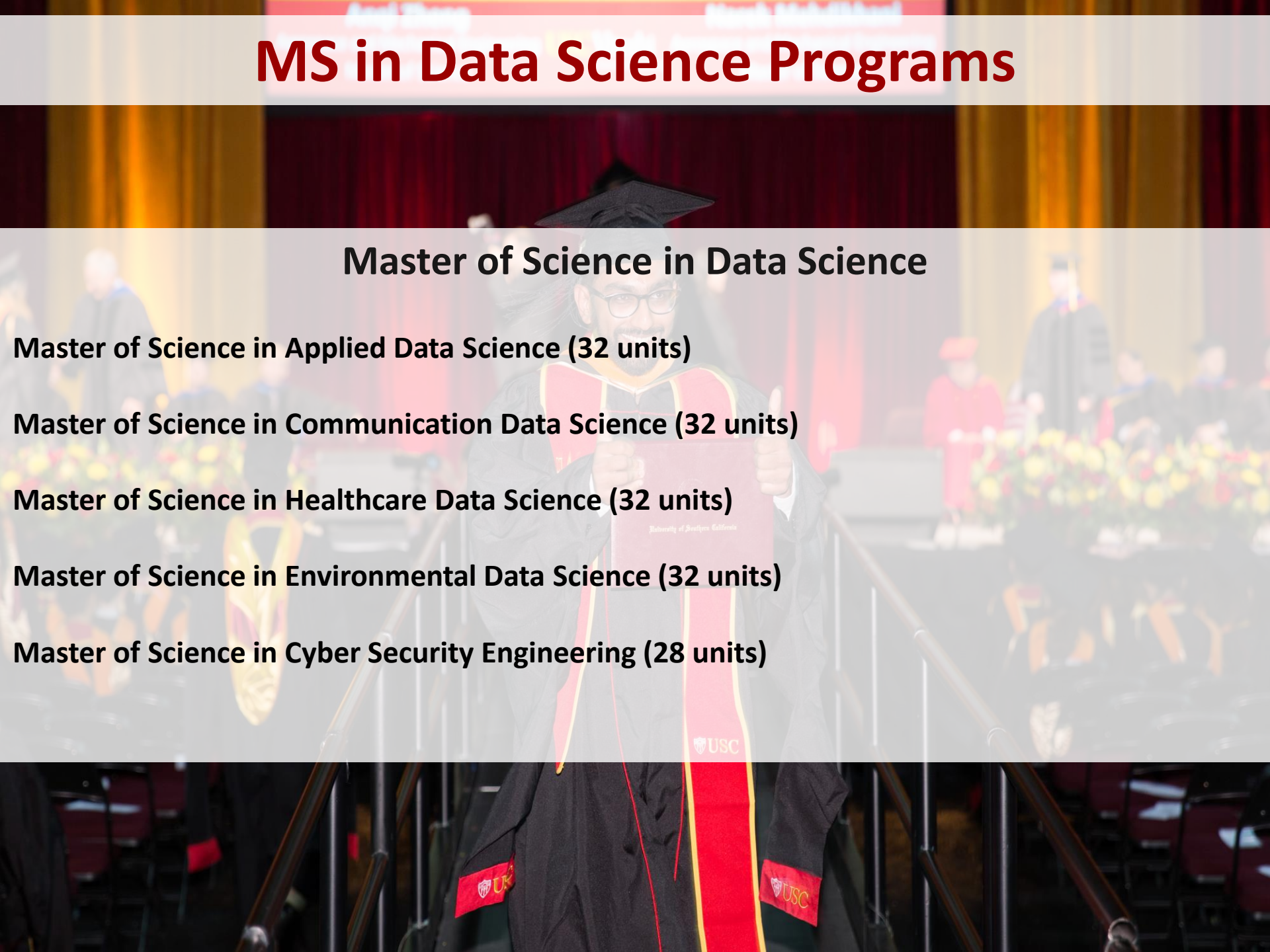
Master of Science in Data Science

Master of Science in Applied Data Science (32 units)

Master of Science in Communication Data Science (32 units)

Master of Science in Healthcare Data Science (32 units)

Master of Science in Environmental Data Science (32 units)

Master of Science in Cyber Security Engineering (28 units)

First Semester Course Examples

Computer Science

General
- CSCI 570 + CSCI 585

Data Science (CS)
- CSCI 585 + CSCI 570

Computer Security
- CSCI 530 + CSCI 570

Multimedia and Creative Tech
- CSCI 420 + CSCI 576

Scientist and Engineers
- CSCI 455 + CSCI 585

Data Science
(if not waiving out of intro courses)

Applied Data Science
- DSCI 549 + DSCI 510

Communication Data Science
- DSCI 549 + COMM 502

Healthcare Data Science
- DSCI 549 + BME 527

Environmental Data Science
- DSCI 549 + ENST 500

Cyber Security Engineering
- DSCI 519 + CSCI 530

Tracking Your Degree Requirements

myUSC

Customize

Services   EDIT WIDGET   USC N...

Syllabus Updater
for Schedule of Classes

Office 365

Grading and Rosters
for instructors

Blackboard
online learning

Courses

Web Registration

OASIS
academic records

Gmail

Undergraduate Advisement

Pay My Bill
e.Pay

myUSC Updates
what's new in myUSC

Financial Aid

Your STARS report can be found on my.usc.edu, OASIS

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USC undergra
student rocket

MAY 22

The USC Rocket P

Improved air q
developing ast

Tracking Your Degree Requirements

USC University of Southern California

Course Information | Financial Information | Course Transfer | Record Ordering Services | Other Services | Logout

askUSC Knowledge Base | Start Here

Course Information

Registered course List
Registered course(s), time, date and location for the three most recent semesters.

Book list
Lists all required and optional books that have been ordered through TrojanBookstores for the courses in which you are registered.

Enrollment history
Enrollment history including class level, enrollment status, units earned, program of study, etc.

Summary of Completed Courses
History of completed course(s) including units and grades.

Restrictions
Summary of active "holds," description, and removal location/ phone number and any mandatory advisement obligations, if any...

STARS report
Detailed listing of a student's degree requirements that have been met and those that remain to be fulfilled (if any).

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.

Grade Report
Grades for the current semester will post as professors submit them. You can check your grades on the Completed Course Summary page or on the Grade Report page.

Permit to register
Eligible students' registration appointment times.

**STARS does not automatically update, but you can email your academic advisor once you complete your first semester of classes to request an update

Continuous Enrollment, Leaves of Absence, and Degree Time Limit Requirements

- USC requires graduate students to maintain continuous enrollment every Fall and Spring semester.

- Summer enrollment is optional.

- If you must miss a Fall or Spring semester, please contact us to request a Leave of Absence before Friday of Week 3 of the semester (the add/drop deadline for courses). Make sure to contact the department ASAP!

- If you do not file for a leave of absence when not attending USC during a fall or spring semester, you will be considered out of residency and will need to apply for re-admission to the program. Always file for a leave of absence if you need time off from the program!

- You have 5 years to complete the degree program from the term of your first course. For international students this depends on your I20

Academic Expectations

Computer Science Honors Program: MS in CS students who earn a 3.9 or higher can apply to the Computer Science Honors Program and receive a number of benefits including special invitations to meet with faculty & industry affiliates as well as priority registration for classes (among other things). More information to come! (www.cs.usc.edu/academic-programs/masters/cs_ms_honors/)

Good Academic Standing: All graduate students are required to maintain a cumulative grade point average (GPA) of 3.0 ("B" average), as well as a 3.0 ("B" average) in your applied major courses. You may be dismissed from the program if this is not achieved.

Faculty and Teaching Assistants are available to help with questions you have about the course.

Be sure you understand how much peer-to-peer collaboration is acceptable before collaborating with other students in the course. Otherwise you may end up inadvertently getting an academic integrity violation …

Consequences of Getting an Academic Integrity Violation

- You will receive a "F" in the class and it will affect your GPA and appear on your transcript. F's cannot be removed – no exceptions

- You can be suspended or expelled from USC

- Can be denied future Curricular Practical Training/ Internship, access to Viterbi Career Connections and affect job opportunities

- **Academic** http://catalogue.usc.edu, The document of authority is the University Catalogue. Review your degree requirements, registration policies, etc.

- **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.

How to Avoid Academic Integrity Violations

- If you are unsure if something would be considered cheating, check with your professor 1st! They are there to guide you and help you and will give you advice.

- If you are doing group work, make sure the professor has approved you to work on an assignment as a group.

- Don't post your homework on github! Don't share homework with your friend.

- Don't try to cheat the system. You will get caught!

Questions about Academic Integrity?
Viterbi Academic Integrity Officer:
Associate Professor Steve Bucher
sbucher@usc.edu

The Course Registration Process

Common Registration Holds

The Departmental Clearance (D-Clearance) Process

USC Schedule of Classes

www.classes.usc.edu

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

Fall 2022 — TERM 20223

Summer 2022 — TERM 20222

Spring 2022 — TERM 20221

Contents   search

ASTE 589: Solar System Navigation (3.0 units)

Free-return trajectories for exploration of the moon, optimization and control of interplanetary trajectories, and mission design using the Interplanetary Superhighway.

Prerequisite: ASTE 580

Section	Session	Type	Time	Days	Registered	Instructor	Location	Syllabus	Info
29186R	048	Lecture	6:40-9:20pm	Wednesday	2 of 20	Gerald Hintz, Troy Goodson, Rodney Anderson	OHE 100B	PDF	
29187D	034	Lecture	6:40-9:20pm	Wednesday	3 of 30	Gerald Hintz, Troy Goodson, Rodney Anderson	DEN@Viterbi	PDF	

Registration (Add/Drop) Deadlines

Deadlines are always listed on the Schedule of Classes
classes.usc.edu

USC Schedule of Classes

Fall 2022

Select a program ⬍   See another term

Registration Calendar
Session Codes
Final Examinations Schedule

Classes

Registration and Course Planning Tips

- Be flexible with your course choices. We offer a large variety of courses covering many areas of computer science & we know you're here to broaden your knowledge of computer science.

- Plan your classes by referring to the Schedule of Classes classes.usc.edu or Web Registration via myUSC.

- Out of Sequence: If you receive a waiver to take an advanced course, you cannot go back to take the lower-level course. No credit will be awarded.

- Enroll in no more than two courses per semester (8 units). For DEN students working full-time, we recommend no more than one course (4 units).

- Communicate with an advisor and/or professor if you are having any issues with courses before add/drop and withdraw deadlines.

Completing your MS in 3 Semesters

- Effective Spring 2020, students are no longer eligible to enroll in 3 CSCI/DSCI courses (12 units) in the same semester.

- Students seeking to complete their degree in 3 semesters, should meet with an advisor after week 3 to plan their courses accordingly (plan to take a course during the Summer semester).

- Students should only be enrolled in 2 CS/DSCI courses per semester. CSCI-590, and CSCI-591 do not count towards this limit.

Submitting D Clearance Requests for On Campus Courses

myViterbi

Switch

Announcements

- Academic Integrity Introduction
- Advisement Appointment System
- D-Clearance and Pre-Requisite Waiver Request Manager
- Directed Research
- Grader Application
- Instructional Software Distribution
- ITP Specialization Certificate Order Form
- Learning Environment Services Manager
- Placement Exam Registration (EE)
- Progressive Degree Program
- VARC Tutoring Appointment Manager

HOW TO REQUEST D-CLEARANCE FROM DEN
(All DEN courses require D-clearance)

DEN@Viterbi Tools

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

Profile
- Update Profile

Student FAQ   DEN@Viterbi Tools

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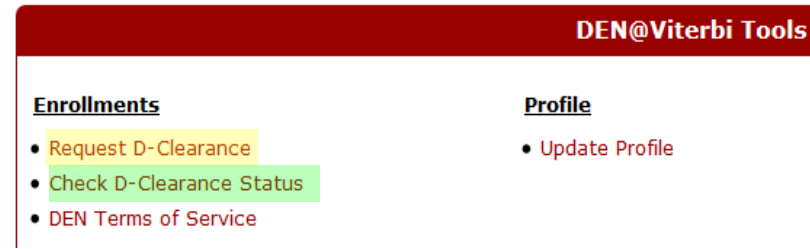
To begin D-Clearance, Please select a term to apply for D Clearance

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

DEN CONTACT INFORMATION
Location: Olin Hall of Engineering (OHE), Rm. 106
Hours: Mon. - Fri. 8:30 am - 5 pm (Pacific Time)
https://viterbigrad.usc.edu/academic-services/denviterbi-student-services/

DEN@Viterbi Support	Contact Information	Staff
Technical support, Desire2Learn training, Homework	dentsc@usc.edu 213-740-9356	Daniel Cueva Bianca Richter
DEN d-clearance inquiries	den@vase.usc.edu	
Exams	denexam@usc.edu 213-740-9356	Shirley Schutt
VASE Advisor • General advisement • Policies & Procedures	ptrinida@usc.edu 213-740-0116	Patty Rinehart

Prior Degree Verification

- Check OASIS via myUSC to see if you have the ADM40 or RNR40 hold.

- Will not restrict first semester registration, but must be resolved by the end of the first semester.

- Degrees completed at domestic institutions require the final, official transcripts with degree conferral date be submitted to Degree Progress.

- Degrees completed at international institutions require IERF verification. Learn about this process at www.ierf.org/usc

CSCI/DSCI – Student Services Team

Advisors can be reached at

Viterbiservicedesk.dscimasters@usc.edu &
Viterbiservicedesk.cscimasters@usc.edu

Flor Martinez

Mara Ragan

Idania Takimoto

Norma Perry

Steve Pham

Minsun Kim

Ani Gemalmazyan

Alexandra Slakter

Kim Serrano

Liliana Ochoa-Springer

Sabrina Rodriguez

Ryan Rozan, **Associate Director**

Lizsl De Leon, **Director of Student Affairs**

CSCI/DSCI – Student Affairs

"What services can the CSCI/DSCI advising team help me with?"

Degree Overview

University Policies

Degree Conferral!

CSCI/DSCI Student Affairs

Referrals

Events

Academic Probation Advisement

Academic Advisement Expectations

What You Can Expect From Us
- We reply to emails within 2 business days during business hours
    (Monday-Friday 9:00am - 4:30pm)
- We're available for one-on-one Zoom appointments scheduled via MyViterbi and we will be offering group advisement during the first week of classes.

What We Expect From You
- Check your email every day
- Include your USC ID and full name in all emails sent to Viterbiservicedesk.dscimasters@usc.edu & Viterbiservicedesk.cscimasters@usc.edu
- Only email using your usc.edu email address
- When our communication requires a response, please reply within 2 business days

CSCI/DSCI – Course registration

When can I register for Fall 2022 courses and what are the steps to register? (On-campus and DEN@Viterbi students)

- ✓ ***Refer to Advisement and Registration Info email***
- ✓ DEN students need to request d-clearance for DEN@Viterbi sections
    - ✓ DEN d-clearance processing will begin in late July.
- ✓ Deadline to register and settle account without late fee is 8/6/2022

How to Make an Advisement Appointment

During week 4 of the semester, advisors are available for course planning and other questions. You can make an appointment via myViterbi.

myViterbi

Switch to Fac

Announcements

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- D-Clearance and Pre-Requisite Waiver Request Manager
- Directed Research
- Grader Application
- Instructional Software Distribution
- ITP Specialization Certificate Order Form
- Learning Environment Services Manager
- Placement Exam Registration (EE)
- Progressive Degree Program
- VARC Tutoring Appointment Manager

Appointments are held via Zoom at this time.

Emails can be sent directly to our departments at

Viterbiservicedesk.dscimasters@usc.edu
&
Viterbiservicedesk.cscimasters@usc.edu
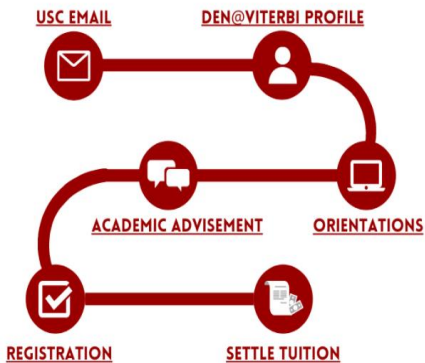
New Student Resources

New Student Information Pages:

DEN - https://viterbigrad.usc.edu/ms-denviterbi-new-student-information/

CS Dept – cs.usc.edu

New Master's DEN@Viterbi Students

Next Steps

Click each step to check more details!

USC EMAIL   DEN@VITERBI PROFILE

ACADEMIC ADVISEMENT   ORIENTATIONS

REGISTRATION   SETTLE TUITION

Download Next Steps Checklist

Graduate Student Hot Topics

Take a Virtual Visit to USC!
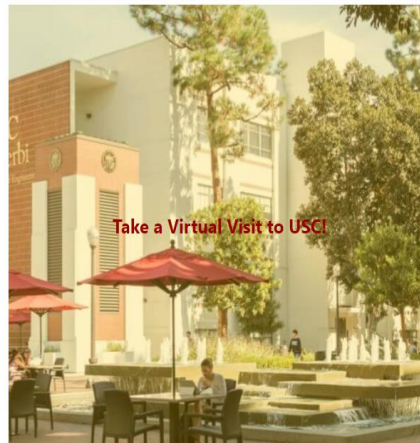
Internship and Career Resources

Viterbi Career Connections
viterbicareers.usc.edu
vcareers@usc.edu
Career Fair Dates are currently TBA

Industry Affiliates Program
Stay tuned for information about special events with our affiliates!
(https://www.cs.usc.edu/about/affiliate/)

Affiliate Members

Founding Members **Platinum**	Google	lyft Level 5	DiDi	mesmer	Microsoft
Gold	PLUGANDPLAY				
Silver	Zillow GROUP				
Affiliate	honey				

Q&A

CSCI/DSCI Advising

- Emails:
  CSCI students: viterbiservicedesk.cscimasters@usc.edu
  DSCI students: viterbiservicedesk.dscimasters@usc.edu
  *Please include USC ID number in emails
- Websites:
  CSCI: https://www.cs.usc.edu/
  DSCI: https://datascience.usc.edu/
- One On One advisement appointments are available online after the 3rd week of the semester through myViterbi

VASE Advising

Email: welcome@vase.usc.edu
Website: https://viterbigrad.usc.edu/
Virtual Walk-in Hours (Monday-Friday, PST):
- 10:00 AM - 12:00 PM
- 6:00 PM – 8:00 PM

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/ms-denviterbi-new-student-information/