



DEN@Viterbi

COMPUTER SCIENCE ORIENTATION

Academic Info

Flor Martínez
Assistant Director, CSCI Student Affairs

Art Perez
Assistant Director, CSCI Student Affairs



AGENDA

- Welcome to DEN@Viterbi & USC
- Important Dates & Deadlines
- Degree Requirements
- CS Dept. Policies, Procedures, Tips
- Advisement: DEN D-clearance
- DEN Contact Information



Welcome to DEN@Viterbi and USC!

Flor Martínez, M.S. Student Advisement (A – Ma)

Contact info:

Phone 213-740-3310

Email fmmartin@usc.edu



Art Perez, M.S. Student Advisement (Mb – Z)

Contact info:

Phone 213-740-4779

Email arturope@usc.edu





UNIVERSITY CALENDAR – Spring 2018

- Jan 5 Last day to register and pay without late fee
- Jan 8 Fall semester classes begin
- Jan 26 Last day to drop a class without a mark of "W," except for Monday-only classes, and receive a 100% refund
- Jan 26 Last day to register and add classes
- Jan 26 Last day to change enrollment option to Pass/No Pass or Audit
- Jan 26 Last day to purchase or waive tuition refund insurance

UNIVERSITY CALENDAR – Spring 2108 cont.



Jan 30	Last day to drop a <u>Monday-only class</u> without a mark of “W” and receive a 100% refund or change to Pass/No Pass or Audit
Feb 23	Last day to drop without a “W” but no refund
April 6	Last day to drop a class with a mark of “W”
April 27	Fall semester classes end
Dec 2- 5	Study days
May 2-9	Final examinations



PROGRAM REVIEW – CS DEN PROGRAMS

- Master of Science in Computer Science (General)
- Master of Science in Computer Science (Data Science)
- Master of Science in Computer Science (Software Engineering)
- Master of Science in Computer Science (Computer Security)
- Master of Science in Computer Science (Scientists and Engineers)
- Graduate Certificate in Software Architectures.

CS ON-CAMPUS PROGRAMS

- Specializations in Game Development, High Performance Computing and Simulations, Intelligent Robotics, Computer Networks, Multimedia



Master of Science in Computer Science (General Program)

Requirements for Graduation Without Thesis, 28 units total with 3.0 GPA overall:

- CSCI 570 – Analysis of Algorithms (4 units) **encouraged to take 1st semester**
- Choose 2 of the following:
 - CSCI 561 – Foundations of Artificial Intelligence (4 units)
 - CSCI 571 – Web Technologies (4 units)
 - CSCI 585 – Database Systems (4 units)
- Multiple combinations exist to complete the remaining 16 units. Please refer to university catalogue and/or advisor

Master of Science in Computer Science (Data Science)



Requirements for Graduation, 32 units total with 3.0 GPA overall:

Data Science Core – 4 courses – 12 units

- CSCI 570 – Analysis of Algorithms (4 units)
- CSCI 585 – Database Systems (4 units)
- CSCI 561 – Foundations of Artificial Intelligence (4 units)

Group Electives - 3 courses – 11 units - minimum 1 course from each of the two groups (* is planned DEN offering):

- Group 1 – CSCI **572 (4 units)**
- Group 2 – CSCI **567 (4 units)**, ISE **520 (3 units)**

Additional Electives – 9 units units- any 500 or 600 level course in CSCI (including additional group electives).



Master of Science in Computer Science (Software Engineering)

Requirements for Graduation, 32 units total with 3.0 GPA overall:

- CSCI 570 – Analysis of Algorithms (4 units)
- Two courses from following: CSCI 561, 585, 571
- Take all 4 Courses: CSCI 510, CSCI 577A*, CSCI 577B, CSCI 578
- Choose 1 courses from the following list of electives: CSCI 512, CSCI 568, CSCI 590 (max 2 units), CSCI 591 (max 2 units), CSCI 599



Master of Science in Computer Science (Computer Security)

Requirements for Graduation, 32 units total with 3.0 GPA overall:

- CSCI 570 – Analysis of Algorithms (4 units)
- **CSCI 530 (encouraged to take 1st semester)**, CSCI 531, CSCI 551, CSCI 555
- Choose 2 courses from the following: CSCI 561, CSCI 571, CSCI 585
- Complete 4 units from one of more of the following: CSCI 556, CSCI 577a, CSCI 578, CSCI 599, CSCI 590 (max 2 units), CSCI 591 (max 2 units)



Master of Science in Computer Science (Scientists and Engineers)

- 37 program units. 33 degree applicable units. 3.00 GPA required to graduate.
- Programming Requirement (4 units) – CSCI 455x (***must be taken in 1st semester and cannot be waived***)
- Foundational Requirements – CSCI 402 and [EE 457 OR EE 450]
- Breadth Requirements – CSCI 570, CSCI 561, CSCI 585, CSCI 571*
- Electives – Select two courses from approved 500-level course work from Computer Science.
- 2-3 Elective units: can be completed with CSCI 590 and/or CSCI 591



CS Dept. Policies, Procedures, Tips

- Transfer Credit – possible to transfer in graduate units.
- Changing Specializations (scientists and engineers cannot change)
- You are able to petition to use a relevant course outside of the approved course list.
- If this is first semester, we strongly recommend only taking 1 class.
- Automatic pre-req waivers for 300-level and 400-level prerequisites if you want a 500-level CSCI class.
- 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.
- Refer to the USC Schedule of Classes for planning purposes
<http://classes.usc.edu/>
- Check your USC email regularly! Forward to Gmail account.
- Please always include your USC ID# when emailing us.



Continuous Enrollment, Leaves of Absence, and Degree Time Limits

- 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).
- International Students must request the Leave of Absence from GAPP and OIS
- Breaking continuous enrollment will result in re-application and re-admission to the program.
- You have 5 years to complete the degree program from the term of your first course.



HOW TO REQUEST D-CLEARANCE FROM DEN

All DEN courses require D-clearance.



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DEN@Viterbi Tools

Enrollments

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

Profile

- Update Profile



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



- 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

Fall 2017

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 business day. 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 masters@gapp.usc.edu



CONTACT INFO

OFFICE OF GRADUATE AND PROFESSIONAL PROGRAMS

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
<u>Technical support,</u>	dentsc@usc.edu	Rebecca Lee
<u>Desire2Learn training,</u>	213-740-9356	Bianca Richter
<u>Homework</u>		
<u>Exams</u>	denexam@usc.edu 213-740-9356	Shirley Schutt (exams)
GAPP Advisor for registration, d-clearance, policies and procedures	ptrinida@usc.edu 213-740-0116	Patty Rinehart
Tuition Deferment or Vouchers	susannas@usc.edu 213-740-8198	Susanna Sahakian



THANK YOU!

*HAVE A GREAT SPRING SEMESTER!
FIGHT ON!*

A recording of this online orientation and presentation will be available for viewing and download on the GAPP website at <https://viterbigrad.usc.edu/academic-services/new-student-information/>