DEN@Viterbi
COMPUTER SCIENCE ORIENTATION
Academic Info

Flor Martínez
Assistant Director, CSCI Student Affairs

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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:
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Email fmmartin@usc.edu

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

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<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Jan 6</td>
<td>Last day to register and pay without late fee</td>
</tr>
<tr>
<td>Jan 9</td>
<td>Spring semester classes begin</td>
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<tr>
<td>Jan 9-27</td>
<td>Late registration and change of program</td>
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<tr>
<td>Jan 27</td>
<td>Last day to drop a class without a mark of &quot;W,&quot; except for Monday-only classes, and receive a 100% refund</td>
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<tr>
<td>Jan 27</td>
<td>Deadline for purchasing or showing proof of health insurance</td>
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<tr>
<td>Jan 27</td>
<td>Last day to register and add classes</td>
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<tr>
<td>Jan 27</td>
<td>Last day to change enrollment option to Pass/No Pass or Audit</td>
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<tr>
<td>Jan 27</td>
<td>Last day to purchase or waive tuition refund insurance</td>
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<td>Date</td>
<td>Event</td>
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<tr>
<td>Jan 31</td>
<td>Last day to drop a <strong>Monday-only class</strong> without a mark of “W” and receive a 100% refund or change to Pass/No Pass or Audit</td>
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<tr>
<td>Feb 24</td>
<td>Last day to drop without a “W” but no refund</td>
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<td>Apr 7</td>
<td>Last day to drop a class with a mark of “W”</td>
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<td>Apr 28</td>
<td>Spring semester classes end</td>
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<td>Apr 29-May 2</td>
<td>Study days</td>
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<tr>
<td>May 3-10</td>
<td>Final examinations</td>
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<td>May 11</td>
<td>Spring semester ends</td>
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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 (Multimedia and Creative Technologies)
• 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
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)

• 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)

• Choose an additional 12 units of CSCI courses (only one course may be 400 level)

• Recommended Electives (4 units):

  Multiple combinations of options exist to complete the remaining units necessary to earn the degree.
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 – 9 units - minimum 1 course from each of the two groups (* is planned DEN offering):
• Group 1 – CSCI 548*, 572*, 653, 586, 587, 685
• Group 2 – CSCI 567, 573*, 686*, ISE 520*, MATH 467, MATH 574

Additional Electives – 8-11 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

• Choose 3 Courses: CSCI 510, CSCI 577A*, CSCI 577B, CSCI 578

• Choose 1 courses from the following list of electives: CSCI 511, CSCI 512, CSCI 568, CSCI 588, CSCI 589

• Complete 4-6 elective units
Master of Science in Computer Science
(Multimedia and Creative Technologies)

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

• CSCI 570 – Analysis of Algorithms (4 units)

• Two courses from the following: CSCI 561, CSCI 571, CSCI 585

• Four of the following courses: CSCI 576, CSCI 420, CSCI 520, CSCI 574, CSCI 580, CSCI 582, CSCI 599, CSCI 674

• Remaining units to be completed with 500 or 600 level courses in CS department or approved non-CS courses.
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, CSCI 531, CSCI 551, CSCI 555,
- Choose 2 elective courses from the following: CSCI 561, CSCI 571, CSCI 585
- Five units of free electives
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

• Foundational Requirements – CSCI 402 and [EE 457 OR EE 450]

• Breadth Requirements – CSCI 570, CSCI 561, CSCI 585, CSCI 571

• Electives – Select three courses, 7-8 units, from approved 500-level course work from Computer Science.

• 2-3 Elective units
CS Dept. Policies, Procedures, Tips

- Transfer Credit – possible to transfer in up to 4 graduate units.
- Changing Specializations
  - 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/](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 the Office of International Services.

• 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.

1. Login to DEN Desire2Learn: [http://courses.uscden.net](http://courses.uscden.net)
2. Select DEN@Viterbi Tools
3. Select Request D-Clearance and submit required information based on course chosen
4. Approval process takes 1-3 business days. To check status of D-Clearance go to DEN@Viterbi Tools> 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
DEN@Viterbi Contacts

Office of Graduate and Professional Programs (GAPP) – [www.gapp.usc.edu](http://www.gapp.usc.edu)

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<tr>
<th>DEN@Viterbi Support</th>
<th>Contact Information</th>
<th>Staff</th>
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<tr>
<td>Technical support including Blackboard and training</td>
<td><a href="mailto:webclass@usc.edu">webclass@usc.edu</a>, <a href="mailto:dennotes@usc.edu">dennotes@usc.edu</a>, <a href="mailto:denexam@usc.edu">denexam@usc.edu</a></td>
<td>Kevin Chan, Ray Madani, Shirley Schutt, Bianca Richter, Kais Alkuraishi (exams)</td>
</tr>
<tr>
<td>Homework and Exams</td>
<td><a href="mailto:dennotes@usc.edu">dennotes@usc.edu</a>, <a href="mailto:denexam@usc.edu">denexam@usc.edu</a></td>
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<tr>
<td></td>
<td>213-740-9356</td>
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<tr>
<td>GAPP Advisor for registration, d-clearance, policies and procedures</td>
<td><a href="mailto:ptrinida@usc.edu">ptrinida@usc.edu</a></td>
<td>Patty Rinehart</td>
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<tr>
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<td>213-740-4488</td>
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<tr>
<td>Tuition Deferment or Vouchers</td>
<td><a href="mailto:susannas@usc.edu">susannas@usc.edu</a></td>
<td>Susanna Sahakian</td>
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<td></td>
<td>213-740-8198</td>
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THANK YOU!

HAVE A GREAT SEMESTER!
FIGHT ON!

A recording of this online orientation and presentation will be available for viewing and download on the GAPP website at http://gapp.usc.edu/students/orientation#den.