Spring 2027 Course Offerings

Subject	Course Number	CRN	Title	Instructor	Day of Week	Time	Zucker	Main Campus
CPSC	6070	17579	Applied Computer Vision	Siyu Huang	M	4:00-6:45pm	106	McAdams 114
CPSC	6110	16506	Virtual Reality Systems	Andrew C Robb	T/R	3:30-4:45pm	203	McAdams 114
CPSC	6170	17606	3D Game Programming: Algorithms and Techniques	Matias Volonte	T/R	5:00-6:15pm	**302**	Watt 310
CPSC	6180	19412	Usable Privacy and Security	Kelly Caine	T/R	12:30-1:45pm	104	McAdams 114
CPSC	6190	16509	Physical Modeling and Animation	Jerry Tessendorf	T/R	12:30-1:45pm	302	McAdams 110 E
CPSC	6200	16029	Computer Security Principles	Mert Pese	T/R	3:30-4:45pm	302	ASC 118
CPSC	6240	17608	System Administration and Security	Svetlana Drachova	T/R	9:30-10:45am	203	McAdams 114
CPSC	6420	17005	Artificial Intelligence	Abolfazl Razi	T/R	8:00-9:15am	102	Sirrine 382
CPSC	6430	16511	Machine Learning: Implementation and Evaluation	Nianyi Li	W	4:00-6:45pm	203	McAdams 114
CPSC	6440	17610	Cloud Computing Architecture	Roger Van Scoy	M/W/F	8:00-8:50am	203	McAdams 114
CPSC	6450	21252	Graph Representation Learning and AI Applications	Aaron Masino	T/R	12:30-1:45pm	102	Daniel Hall Exp 265
CPSC	6760	21256	Quantum Algorithms and Applications	Rong Ge	M/W	4:40-5:55pm	102	McAdams 110 E
CPSC	6780	18633	General Purpose Computation on Graphical Processing Units	Shuangshuang Jin	T/R	11:00-12:15pm	**104**	Watt 316
CPSC	6820	18830	ST: Web Accessibility	Emma Dixon	T/R	9:30-10:45am	104	Watt 310
CPSC	8030	16010	Scientific Visualization	Federico Iuricich	T/R	9:30-10:45am	302	McAdams 110 E
CPSC	8650	16565	Data Mining	Kunpeng Liu	M/W	2:30-3:45pm	102	McAdams 110 E
CPSC	8700	21732	Software Design	Svetlana Drachova	T/R	11:00-12:15pm	102	Brackett 438
CPSC	8830	15539	Malware Reverse Engineering	Lu Yu	T/R	3:30-4:45pm	102	Sirrine 302
CPSC	8880	18206	Directed Projects in Computer Science	Andy Duan	n/a	n/a	n/a	n/a
CPSC	8880	13991	Directed Projects in Computer Science	Shuangshuang Jin	n/a	n/a	n/a	n/a
CPSC	8880	13992	Directed Projects in Computer Science	Joseph Kider	n/a	n/a	n/a	n/a
CPSC	8880	14709	Directed Projects in Computer Science	Eric K Patterson	n/a	n/a	n/a	n/a
CPSC	8880	15513	Directed Projects in Computer Science	Mert Pese	n/a	n/a	n/a	n/a
CPSC	8880	18203	Directed Projects in Computer Science	Paige Rodeghero	n/a	n/a	n/a	n/a
CPSC	8880	18204	Directed Projects in Computer Science	Matias Volonte	n/a	n/a	n/a	n/a
CPSC	8910	18220	Master's Thesis Research	Andy Duan	n/a	n/a	n/a	n/a
CPSC	8910	13993	Master's Thesis Research	Shuangshuang Jin	n/a	n/a	n/a	n/a
CPSC	8910	13994	Master's Thesis Research	Joseph Kider	n/a	n/a	n/a	n/a
CPSC	8910	14710	Master's Thesis Research	Eric K Patterson	n/a	n/a	n/a	n/a

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CPSC	8910	18095	Master's Thesis Research	Mert Pese	n/a	n/a	n/a	n/a
CPSC	8910	18218	Master's Thesis Research	Paige Rodeghero	n/a	n/a	n/a	n/a
CPSC	8910	18219	Master's Thesis Research	Matias Volonte	n/a	n/a	n/a	n/a
CPSC	9500	18753	Visual Computing Seminar	Joseph Kider	M	12:20-1:10pm	505/ Holodek	tbd
CPSC	9500	19386	Automotive Security and Privacy Seminar (see instructor for consent)	Mert Pese	W	4:00-5:00pm	302	McAdams 110B
CPSC	9910	13995	Doctoral Dissertation Research	Andy Duan	n/a	n/a	n/a	n/a
CPSC	9910	13996	Doctoral Dissertation Research	Shuangshuang Jin	n/a	n/a	n/a	n/a
CPSC	9910	14711	Doctoral Dissertation Research	Joseph Kider	n/a	n/a	n/a	n/a
CPSC	9910	18228	Doctoral Dissertation Research	Eric K Patterson	n/a	n/a	n/a	n/a
CPSC	9910	18229	Doctoral Dissertation Research	Mert Pese	n/a	n/a	n/a	n/a
CPSC	9910	18230	Doctoral Dissertation Research	Paige Rodeghero	n/a	n/a	n/a	n/a
CPSC	9910	18802	Doctoral Dissertation Research	Matias Volonte	n/a	n/a	n/a	n/a
DPA	6010	13825	Technical Foundations of Digital Production II	Joseph Kider	T/R	11:00-12:15pm	**106**	McAdams 112C
DPA	6030	15657	Visual Foundations of Digital Production II	Anthony Summey	T/R	2:00-4:45pm	**502**	McAdams 112C
DPA	6100	20870	Digital Lighting	Anthony Penna	M/W/F	10:10-11:50am	203	McAdams 112C
DPA	6440	20873	Advanced Three-Dimensional Modeling	Rodney Da Costa	M/W/F	10:10-11:50am	**106**	McAdams 110 E
DPA	6820	16044	ST: Real-time Asset and Environment Development	Rodney Da Costa	M/W/F	12:20-1:10pm	**106**	McAdams 112C
DPA	6830	19424	SST: Concept Art Development	Anthony Summey	M/W	1:25-3:55pm	**502**	McAdams 112C
DPA	6830	19427	SST: 2D Character Animation	Anthony Summey	M/W	4:00-6:45pm	**502**	McAdams 112C
DPA	8090	20879	Rendering and Shading	Daljit Dhillon	T/R	11:00-12:15pm	302	McAdams 110 E
DPA	8150	14444	Special Effects Compositing	Eric Patterson	T/R	9:30-10:45am	**106**	McAdams 112C
DPA	8600	20881	Digital Production Studio	Jerry Tessendorf	T/R	2:00-4:45pm	Editing Suite	McAdams 110 E
DPA	8800	13828	Graduate Research Studio	Rodney Da Costa	n/a	n/a	n/a	n/a
DPA	8800	13829	Graduate Research Studio	David Donar	n/a	n/a	n/a	n/a
DPA	8800	10421	Graduate Research Studio	Andy Duan	n/a	n/a	n/a	n/a
DPA	8800	18264	Graduate Research Studio	Joseph Kider	n/a	n/a	n/a	n/a
DPA	8800	16900	Graduate Research Studio	Eric K Patterson	n/a	n/a	n/a	n/a
DPA	8800	16902	Graduate Research Studio	Anthony Summey	n/a	n/a	n/a	n/a

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DPA	8800	18265	Graduate Research Studio	Jerry Tessendorf	n/a	n/a	n/a	n/a
DPA	8800	18796	Graduate Research Studio	Matias Volonte	n/a	n/a	n/a	n/a
DPA	8910	13997	Master of Fine Arts Thesis Research	Rodney Da Costa	n/a	n/a	n/a	n/a
DPA	8910	13998	Master of Fine Arts Thesis Research	David Donar	n/a	n/a	n/a	n/a
DPA	8910	14352	Master of Fine Arts Thesis Research	Andy Duan	n/a	n/a	n/a	n/a
DPA	8910	18271	Master of Fine Arts Thesis Research	Joseph Kider	n/a	n/a	n/a	n/a
DPA	8910	16901	Master of Fine Arts Thesis Research	Eric K Patterson	n/a	n/a	n/a	n/a
DPA	8910	17037	Master of Fine Arts Thesis Research	Anthony Summey	n/a	n/a	n/a	n/a
DPA	8910	17965	Master of Fine Arts Thesis Research	Jerry Tessendorf	n/a	n/a	n/a	n/a
DPA	8910	18797	Master of Fine Arts Thesis Research	Matias Volonte	n/a	n/a	n/a	n/a
ECE	6150	20845	Introduction to Power System Protection	Sukumar Brahma	T/R	11:00-12:15pm	203	Sirrine 208
ECE	6190	17710	Electric Machines and Drives	Christopher Edrington	T/R	9:30-10:45am	102	Sirrine 208
ECE	6780	18786	General Purpose Computation on Graphical Processing Units	Shuangshuang Jin	T/R	11:00-12:15pm	**104**	Watt 316
ECE	8560	16626	Pattern Recognition	Wael Almageed	M	4:40-7:25pm	203	Sirrine 216
ECE	8630	21495	Power System Dynamics and Stability	Ramtin Hadidi	T/R	8:00-9:15am	**104**	Rhodes Annex 109
ECE	8740	18026	Advanced Nonlinear Control	Yonggiang Wang	M/W	2:30-3:45pm	104	Sirrine 316
ECE	8830	15426	Malware Reverse Engineering	Lu Yu	T/R	3:30-4:45pm	104	Sirrine 302
ECE	8910	14558	Master's Thesis Research	Johan Enslin	n/a	n/a	n/a	n/a
ECE	8910	19589	Master's Thesis Research	Dingrui Li	n/a	n/a	n/a	n/a
ECE	8910	14283	Master's Thesis Research	Ramtin Hadidi	n/a	n/a	n/a	n/a
ECE	8910	20171	Master's Thesis Research	Kevin Tomsovic	n/a	n/a	n/a	n/a
ECE	8930	21784	Model and Control 3p Converters	Dingrui Li	M/W/F	10:10-11:00am	302	Olin 203
ECE	9910	14557	Doctoral Dissertation Research	Johan Enslin	n/a	n/a	n/a	n/a
ECE	9910	18021	Doctoral Dissertation Research	Dingrui Li	n/a	n/a	n/a	n/a
ECE	9910	19591	Doctoral Dissertation Research	Christopher Edrington	n/a	n/a	n/a	n/a
ECE	9910	15807	Doctoral Dissertation Research	tbd	n/a	n/a	n/a	n/a
ECE	9910	15494	Doctoral Dissertation Research	Ramtin Hadidi	n/a	n/a	n/a	n/a
ECE	9910	20172	Doctoral Dissertation Research	KevinTomsovic	n/a	n/a	n/a	n/a
HCC	6300	21229	Game Development	Guo Freeman	T/R	11:00-12:15pm	TBD	McAdams 107

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HCC	6400	17623	Measurement and Evaluation of Human-Centered Computing Systems	Bart Knijnenburg	M/W	2:30-3:45pm	203	McAdams 107
HCC	6520	21234	Tangible, Embedded, and Embodied Interaction	Brygg Ullmer	T/R	9:30-10:45am	TBD	McAdams 107
HCC	8510	21242	Computing and Online Relationships	Guo Freeman	T/R	12:30-1:45pm	203	McAdams 107
HCC	8810	21231	ST: Adapt Decision Support Sys	Bart Knijnenburg	M/W	4:00-5:15pm	104	McAdams 107
HCC	8880	18792	Directed Projects in Human-Centered Computing	Chris Flathmann	n/a	n/a	n/a	n/a
HCC	8880	18793	Directed Projects in Human-Centered Computing	Matias Volonte	n/a	n/a	n/a	n/a
HCC	9910	18794	Doctoral Dissertation Research	Chris Flathmann	n/a	n/a	n/a	n/a
HCC	9910	18795	Doctoral Dissertation Research	Matias Volonte	n/a	n/a	n/a	n/a
ME	9910	16934	Doctoral Dissertation Research	Garrett Pataky	n/a	n/a	n/a	n/a
ME	9910	17103	Doctoral Dissertation Research	Chenning Tong	n/a	n/a	n/a	n/a
ME	9910	16995	Doctoral Dissertation Research	Gregory Mocko	n/a	n/a	n/a	n/a
ME	9910	20229	Doctoral Dissertation Research	tbd	n/a	n/a	n/a	n/a
ME	9910	17858	Doctoral Dissertation Research	Sez Russcher	n/a	n/a	n/a	n/a