

Spring 2024 Course Offerings

Course	Number	CRN	Course Title	Day(s)	Time	Professor	Zucker	Main Campus	Notes
CPSC	6070	20928	Applied Computer Vision	T/R	3:30-4:45pm	Huang	106	Watt 208	
CPSC	6110	18675	Virtual Reality Systems	M/W	2:30-3:45pm	Babu	Tbd	Humanities 265	
CPSC	6140	20929	Human and Computer Interaction	T/R	3:30-4:45pm	Babu	104	Riggs 226	
CPSC	6170	20971	3D Game Programming: Algorithms and Techniques	T/R	8:00-9:15am	Volonte	106	Riggs 226	
CPSC	6180	17713	Usable Privacy and Security	T	5:00-7:45pm	Caine	106	Watt 106	
CPSC	6190	18681	Physical Modeling and Animation	T/R	2:00-3:15pm	Tessendorf	Tbd	Poole E142	
CPSC	6200	17714	Computer Security Principles	T/R	12:30-1:45pm	Pese	Tbd	Freeman 078	
CPSC	6240	20974	System Administration and Security	T/R	9:30-10:45am	Drachova	Tbd	Freeman 078	
CPSC	6300	17716	Applied Data Science	T/R	9:30-10:45am	Hubig	Tbd	Sirrine 208	
CPSC	6420	19784	Artificial Intelligence	T/R	5:00-6:15pm	Razi	Tbd	Watt 208	
CPSC	6430	18686	Machine Learning: Implementation and Evaluation	T/R	2:00-3:15pm	Liu	tbd	Kinard 101	
CPSC	6440	20980	Cloud Computing Architecture	M/W	4:00-5:15pm	Shue	203	Rhodes Annex 111	
CPSC	6620	20984	Database Management Systems	T/R	2:00-3:15pm	Taylor	302	Daniel 105	
CPSC	6720	19426	Software Development Methodology	T/R	8:00-9:15am	Rodeghero	Tbd	McAdams 114	
CPSC	6820	20990	Special Topics: Tangible, Embedded, and Embodied Interaction	M/W	4:00-5:15pm	Ullmer	Tbd	Watt 310	
CPSC	6820	20993	Special Topics: Cryptography	M/W	2:30-3:45pm	Zhang	Tbd	McAdams 114	
CPSC	8030	17650	Scientific Visualization	T/R	9:30-10:45am	Iurich	Tbd	Poole E142	
CPSC	8190	18696	Physically Based Visual Effects	T/R	3:30-4:45pm	Tessendorf	Tbd	Poole E142	
CPSC	8380	20995	Advanced Data Structures	M/W	4:00-5:15pm	Dean	102	Humanities 264	

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CPSC	8430	18330	Deep Learning	T/R	11:00-12:15pm	Luo	203	Watt 106	
CPSC	8570	17651	Security in Advanced Networking Technologies	T/R	2:00-3:15pm	Cheng	203	McAdams 114	
CPSC	8650	18808	Data Mining	T/R	6:30-7:45pm	Wang	104	McAdams 114	
CPSC	8810	18705	Special Topics: Machine Learning for Biomedical Applications	M/W	2:30-3:45pm	Masino	203	Riggs 223	
CPSC	8810	18740	Special Topics: Quantum Computing	T/R	3:30-4:45pm	Ge	203	Riggs 223	
CPSC	8810	21054	Special Topics: Deep Learning in Computational Photography	M/W	2:30-3:45pm	Li	102	Rhodes Annex 111	
CPSC	8830	16980	Malware Reverse Engineering	T/R	5:00-6:15pm	Yu	104	Riggs 226	
CPSC	8860	16233	Distributed Denial of Service (DDos) Attacks	M/W	5:30-6:45pm	Brooks	102	Humanities 358	
CPSC	8880	14860	Directed Projects in Computer Science	n/a	n/a	Hubig	n/a	n/a	
CPSC	8880	14861	Directed Projects in Computer Science	n/a	n/a	Jin	n/a	n/a	
CPSC	8880	14862	Directed Projects in Computer Science	n/a	n/a	Patterson	n/a	n/a	
CPSC	8880	15885	Directed Projects in Computer Science	n/a	n/a	Rodeghero	n/a	n/a	
CPSC	8880	16952	Directed Projects in Computer Science	n/a	n/a	Luo	n/a	n/a	
CPSC	8910	14863	Master's Thesis Research	n/a	n/a	Hubig	n/a	n/a	
CPSC	8910	14864	Master's Thesis Research	n/a	n/a	Jin	n/a	n/a	
CPSC	8910	14865	Master's Thesis Research	n/a	n/a	Patterson	n/a	n/a	
CPSC	8910	15886	Master's Thesis Research	n/a	n/a	Rodeghero	n/a	n/a	
CPSC	9910	14866	Doctoral Dissertation Research	n/a	n/a	Hubig	n/a	n/a	
CPSC	9910	14867	Doctoral Dissertation Research	n/a	n/a	Jin	n/a	n/a	
CPSC	9910	14868	Doctoral Dissertation Research	n/a	n/a	Patterson	n/a	n/a	
CPSC	9910	15887	Doctoral Dissertation Research	n/a	n/a	Rodeghero	n/a	n/a	
CPSC	9910	17854	Doctoral Dissertation Research	n/a	n/a	Cheng	n/a	n/a	

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DPA	6010	14623	Technical Foundations of Digital Production II	T/R	9:30-10:45am	Li	106	McAdams 112 C	
DPA	6030	17155	Visual Foundations of Digital Production II	M/W	4:40-7:25pm	Summey	502	McAdams 112 C	
DPA	6810	19553	Digital Sculpting for Stop-Motion Animation	T/R	3:30-5:30pm	Summey	502	n/a	
DPA	6820	17732	ST: Advanced Rigging	M/W	12:20-1:35pm	da Costa	106	McAdams 110 E	
DPA	6820	20999	ST: Vis Eff Animation	MWF	10:10-11:00am	da Costa	106	McAdams 110 E	
DPA	6830	18090	StoryBoarding	M/W	1:25-4:10pm	Summey	502	McAdams 112 C	
DPA	8080	21000	Artistic Character Animation	T/R	2:00-3:15pm	Donar	106	McAdams 112 C	
DPA	8090	18747	Rendering and Shading	M/W	2:30-3:45pm	Dhillon	106	McAdams 110 E	
DPA	8150	15505	Special Effects Compositing	T/R	12:30-1:45pm	Patterson	106	McAdams 110 E	
DPA	8600	17733	Digital Production Studio	T/R	3:30-6:15pm	Donar	Editing Suite	McAdams 112 C	
DPA	8800	14629	Graduate Research Studio	n/a	n/a	Donar	n/a	n/a	
DPA	8800	14630	Graduate Research Studio	n/a	n/a	Patterson	n/a	n/a	
DPA	8800	10485	Graduate Research Studio	n/a	n/a	Summey	n/a	n/a	
DPA	8800	19555	Graduate Research Studio	n/a	n/a	Tessendorf	n/a	n/a	
DPA	8800	19558	Graduate Research Studio	n/a	n/a	Volonte	n/a	n/a	
DPA	8810	21766	Visual Effects Animation - Advanced Research	n/a	n/a	da Costa	n/a	n/a	
DPA	8910	14869	Master of Fine Arts Thesis Research	n/a	n/a	Donar	n/a	n/a	
DPA	8910	14870	Master of Fine Arts Thesis Research	n/a	n/a	Patterson	n/a	n/a	
DPA	8910	15372	Master of Fine Arts Thesis Research	n/a	n/a	Summey	n/a	n/a	

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DPA	8910	19556	Master of Fine Arts Thesis Research	n/a	n/a	Tessendorf	n/a	n/a	
DPA	8910	19556	Master of Fine Arts Thesis Research	n/a	n/a	Duchowski	n/a	n/a	
DPA	8910	19853	Master of Fine Arts Thesis Research	n/a	n/a	Volonte	n/a	n/a	
ECE	4160	15453	Smart Grid	T/R	9:30-10:45am	Venayagamoorthy	102	Riggs 226	
ECE	4190	21169	Electric Machines and Drives	T/R	9:30-10:45am	Edrington	104	Riggs 219	
ECE	4270	21450	Communication Systems	M/W/F	11:15am-12:05pm	Guo	104	Riggs 226	
ECE	4710	17004	Electrification of Transportation	T/R	2:00-3:15pm	Singh	102	Riggs 226	
ECE	4950	17672	Integrated System Design I	n/a	n/a	Kapadia	n/a	n/a	
ECE	4951	17238	Integrated System Design I Lab	n/a	n/a	Kapadia	n/a	n/a	
ECE	4960	15454	Integrated System Design II	n/a	n/a	Raza	n/a	n/a	
ECE	6160	15009	Smart Grid	T/R	9:30-10:45am	Venayagamoorthy	102	Riggs 226	
ECE	6190	21173	Electric Machines and Drives	T/R	9:30-10:45am	Edrington	104	Riggs 219	
ECE	6710	17005	Electrification of Transportation	T/R	2:00-3:15pm	Singh	102	Riggs 226	
ECE	8020	21267	Electric Motor Controls	T/R	8:00-9:15am	Edrington	104	Riggs 219	
ECE	8160	20889	Electric Power Distribution System Engineering	T/R	2:00-3:15pm	Brahma	104	Riggs 223	
ECE	8400	18240	Physics of Semiconductor Devices	T/R	11:00-12:15pm	Harrell	104	Riggs 223	
ECE	8550	17642	Artificial Intelligence	M/W	3:35-4:50pm	Wu	104	Riggs 226	
ECE	8560	18919	Pattern Recognition	M/W	2:15-3:30pm	Ma	302	Daniel 126	
ECE	8740	21834	Advanced Nonlinear Control	T/R	8:00-9:15am	Wang	102	Riggs 223	
ECE	8830	16834	Malware Reverse Engineering	T/R	5:00-6:15pm	Yu	104	Riggs 226	
ECE	8860	16040	Distributed Denial of Service (DDoS) Attacks	M/W	5:30-6:45pm	Brooks	102	Humanities 358	
ECE	8910	15263	Master's Thesis Research	n/a	n/a	Hadidi	n/a	n/a	
ECE	8910	15657	Master's Thesis Research	n/a	n/a	Enslin	n/a	n/a	
ECE	8920	21456	Intelligent System Application	n/a	n/a	Venayagamoorthy	n/a	n/a	
ECE	9910	15656	Doctoral Dissertation Research	n/a	n/a	Enslin	n/a	n/a	
ECE	9910	16929	Doctoral Dissertation Research	n/a	n/a	Hadidi	n/a	n/a	

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ECE	9910	17351	Doctoral Dissertation Research	n/a	n/a	Singh	n/a	n/a	
ECE	9910	21828	Doctoral Dissertation Research	n/a	n/a	Edrington	n/a	n/a	
HCC	6400	21002	Measurement and Evaluation of Human-Centered Computing Systems	M/W	2:30-3:45pm	Knijnenburg	Tbd	Humanities 264	
HCC	8500	21004	The Science of Teamwork and Technology	T/R	12:30-1:45pm	McNeese	203	Watt 308	
HCC	8510	21006	Computing and Online Relationships	T/R	11:00-12:15pm	Freeman	302	Watt 308	
HCC	8810	21008	ST: Qual Research	M/W/ F	12:20-1:10pm	Dixon	Tbd	Watt 218	
ME	6410	21075	Smart Material Systems	M/W/ F	12:20-1:10pm	Myers	203	Sirrine 382	
ME	8180	18050	Introduction to Finite Element Analysis	M/W/ F	11:15-12:05pm	Thompson	203	Sirrine 382	
ME	8200	16288	Modern Control Engineering	T/R	9:30-10:45am	Vahidi	203	Lehotsky 135	
ME	8370	19986	Theory of Elasticity I	T/R	9:30-10:45am	Zhao	302	Earle 124	
ME	8750	19350	Advanced Manufacturing Processes	M/W/ F	11:15-12:05pm	Choi	302	Riggs 223	
ME	9910	19623	Doctoral Dissertation Research	n/a	n/a	Pataky	n/a	n/a	
ME	9910	19761	Doctoral Dissertation Research	n/a	n/a	tbd	n/a	n/a	
ME	9910	21461	Doctoral Dissertation Research	n/a	n/a	Li	n/a	n/a	
ME	9910	19987	Doctoral Dissertation Research	n/a	n/a	Tong	n/a	n/a	
SYSE	8010	18037	Systems Engineering I	T	5:30-8:00pm	Cahalane	102	318 Lee	