

Spring 2025

<u>Credits</u>	<u>Course #</u>	<u>Course Name</u>	<u>Schedules</u>	<u>Locations</u>	<u>Instructors</u>
3	ISC 1057	Computational Thinking	Online	online	Lasitha Gunesakara
3	ISC 2310	Data Science with Python	Online	online	Mohammad Javad Shooshtari
3	ISC 3313	Introduction to Scientific Computing (C++)	MWF 1:20-2:10	152 DSL	Sanjeeb Poudel
4	ISC 4220C	Continuous Algorithms for Science Applications	MWF 9:20-10:10 T 3:05 - 5:35 (lab)	152 DSL 152 DSL (lab)	Sachin Shanbhag
3	ISC 4933 /5318	High-Performance Computing	TR 9:45-11:00	499 DSL	Xiaoqiang Wang
4	ISC 4304C	Programming for Science Applications	TR 1:20-2:35 F 3:05-5:35 (Lab)	152 DSL 152 DSL (lab)	Nicholas Dexter
3	ISC 4943	Practicum in Computational Science	TR 11:35-12:50	422 DSL	Anke Meyer-Baese
4	ISC 5316	Applied Computational Science II	TR 8:00-9:15 R 3:05 - 5:35 (lab)	499 DSL 152 DSL (lab)	Tomasz Plewa
3	ISC 4933 ISC 5935	Computational Probabilistic Modeling	TR 11:35-12:50	152 DSL	Nicholas Dexter
3	ISC 4302 /5307	Scientific Visualization	TR 8:00-9:15	152 DSL	Xiaoqiang Wang
3	ISC 4933 /ISC 5935	Data Science Meets Health Science	MWF 10:40-11:30	152 DSL	Olmo Zavala-Romero
3	ISC 5935	Atomistic Modeling of Molecules and Materials	MWF 12:00-12:50	152 DSL	Chen Huang
3	ISC 4933 /ISC 5238	Integral Equation Methods	TR 1:20-2:35	499 DSL	Bryan Quaife
3	CAP 5771 /4245C	Data Mining	TR 11:35-12:50	499 DSL	Gordon Erlebacher
3	ISC 4933 /ISC 5308	Computational Aspects of Data Assimilation	TR 9:45-11:00	422 DSL	Hristo Chipilski
1	ISC 4931	Junior Seminar	F 12:00-12:50	422 DSL	Alan Lemmon
1	ISC 5934	Grad Seminar	F 3:05-3:55	499 DSL	Sachin Shanbhag
1	ISC 5939/GFDxxxx	Advance Grad Seminar in Fire Dynamics	T 12:00 - 3:00	Keen 118	Kevin Speer
		Colloquium	W 3:30 - 4:30	499 DSL	Research Committee
3-4	GFD 5500L	Fire Dynamics Field School		Keen 118	Kevin Speer
1	GFD 4934/5936	Topics in Fire Dynamics	T 12:00 - 3:00	Keen 118	Kevin Speer
1	ISC 5939	Graduate Seminar in Computational Astrophysics	W 4:50-5:40	152 DSL	Tomasz Plewa
3	ISC 5415	Computational Space Physics	MWF 8:00 - 8:50	152 DSL	Tomasz Plewa