

# Spring 2024 Courses

Last Updated: Wednesday, November 08 2023 18:11



+ 3 Units

## ISC 1057 Computational Thinking

ONLINE  
★ Young Hwan Kim

+ 3 Units

## ISC 2310 Data Science with Python

ONLINE  
★ Pankaj Chouhan

## ISC 3313 Introduction to Scientific Computing (C++) (4217)

+ 3 Units

📅 M W F 1:20-2:10, 152 DSL

★ Sanjeeb Poudel

## ISC 4220C Continuous Algorithms for Science Applications

+ 4 Units

📅 M W F 9:20-10:10, 152 DSL - T 3:05-5:35 (lab), 152 DSL

★ Sachin Shanbhag

## ISC 4933/5318 High-Performance Computing

+ 3 Units

📅 T R 9:45-11:00, 499 DSL

★ Xiaoqiang Wang

## ISC 4304C Programming for Science Applications

+ 3 Units

📅 T R 9:45-11:00, F 3:05-5:35 (Lab), 152 DSL

★ Nicholas Dexter

## ISC 5314 Verification and Validation in Computational Science

+ 3 Units

📅 T R 1:20-2:35, 152 DSL

★ Tomasz Plewa

## ISC 5316 Applied Computational Science II

+ 4 Units

📅 T R 8:00-9:15, 499 DSL - R 3:05-5:35 (Lab), 152 DSL

★ Tomasz Plewa

## ISC 4933/ISC 5935 Computational Probabilistic Modeling

+ 3 Units

📅 T R 11:35-12:50, 152 DSL

★ Nicholas Dexter

## ISC 4302/5307 Scientific Visualization

+ 3 Units

📅 T R 8:00-9:15, 152 DSL

★ Xiaoqiang Wang

## ISC 4933/5935 Data Science Meets Health Science

+ 3 Units

📅 M W F 10:40-11:30, 152 DSL

★ Olmo Zavala-Romero

# Spring 2024 Courses

## ISC 5935 Atomistic Modeling of Molecules and Materials

+ 3 Units

📅 M W F 12:00-12:50, 152 DSL

★ Chen Huang

## ISC 4933/5935 Computational Aspects of Data Assimilation

+ 3 Units

📅 T R 9:45-11:00, 422 DSL

★ Hristo Chipilski

## ISC 4933/5935 Computational Methods in Fire Science

+ 3 Units

📅 M W F 10:40-11:30, 499 DSL

★ Bryan Quaife

## CAP 5771/4245C Data Mining

+ 3 Units

📅 T R 11:15 - 12:50, 499 DSL

★ Gordon Erlebacher

## GFD 4934/5936 Advanced Topics in Fire Dynamics

+ 1 Units

📅 118 KEEN

★ Kevin Speer

## ISC 5939/GFD 6935 Advance Grad Seminar in Fire Dynamics

+ 1 Units

📅 T 12:00 - 3:00, 118 KEEN

★ Kevin Speer

## GFD 5500L Fire Dynamics Field School Research and Operations in Prescribed Fire

+ 3-4 Units

📅 118 KEEN

★ Kevin Speer

## ISC 4931 Junior Seminar

+ 1 Units

📅 F 12:00-12:50, 422 DSL

★ Alan Lemmon

## ISC 5934 Graduate Seminar

+ 1 Units

📅 F 3:05-3:55, 499 DSL

★ Xiaoqiang Wang

## Colloquium

+ 0 Units

📅 W 3:30 - 4:30, 499 DSL

★ Olmo Zavala-Romero

• **Courses**