CORRECTIONS TO THE UNDERGRADUATE CATALOG 2020-2021

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CMPS 160: APPLIED COMPUTING I WITH GOOGLE (4) Wassell

This introduction to computer science, developed by Google and their university partners, emphasizes problem solving and data analysis skills along with computer programming skills. Using Python, students will learn design, implementation, testing, and analysis of algorithms and programs. Within the context of programming, students will learn to formulate problems, think creatively about solutions, and express those solutions clearly and accurately. Problems will be chosen from real-world examples such as graphics, image processing, cryptography, data analysis, astronomy, video games, and environmental simulation. Part of the course includes modelling collaborative team project work as is done at Google, and Google engineers will provide information about their careers in the tech industry. Prior programming experience is not a requirement for this course. ~~(Upon completion of CMPS 160, CMPS 260, and Stat 140 or Stat 251 students will be qualified to apply for Google's free 10-week ML summer intensive.)~~ Open to first-year students. Prerequisite: *q*. Offered Term 1. (*Q*)

CMPS 260: APPLIED COMPUTING II: HOW TO THINK LIKE A DATA SCIENTIST (4) Clark, Wassell

Introduces students to the importance of gathering, cleaning, normalizing, visualizing and analyzing data to drive informed decision-making, no matter the field of study. Uses a combination of tools and techniques, including spreadsheets, SQL, Python and R to work on real-world datasets using a combination of procedural and basic machine learning algorithms. Students will learn to ask good, exploratory questions and develop metrics for designing a well-thought-out analysis. Presenting and discussing an analysis of datasets chosen by students will be an important component of the course. ~~(Upon completion of CMPS 160, CMPS 260, and Stat 140 or Stat 251 students will be qualified to apply for Google's free 10-week ML summer intensive.)~~ Prerequisite CMPS 160. Offered Term 2.

Page 29 – Due to changes to the 2020-21 academic calendar because of the COVID-19 pandemic, the refund scheduled was adjusted as indicated.

Fall Term
90% tuition refund for withdrawal by ~~September 17, 2020~~ September 15, 2020
50% tuition refund for withdrawal by ~~September 24, 2020~~ September 22, 2020
25% tuition refund for withdrawal by ~~October 15, 2020~~ October 13, 2020
Beginning ~~October 16, 2020~~ October 14, 2020, no tuition refund

Spring Term
90% tuition refund for withdrawal by ~~February 18, 2021~~ February 25, 2021
50% tuition refund for withdrawal by ~~February 25, 2021~~ March 4, 2021
25% tuition refund for withdrawal by ~~March 18, 2021~~ March 25, 2021
Beginning ~~March 19, 2021~~ March 26, 2021, no tuition refund

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Assistant Professors: Seung-Hee Han, Caroline E. Mann
Visiting Assistant Professor: Alex Wooten

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ALEX WOOTEN, Visiting Assistant Professor of Psychology; B.A., University of Oklahoma; M.A., University of Alabama in Huntsville; Ph.D., Texas A&M University. 2020.

MARY ZOMPETTI, Assistant Professor of Art; B.F.A., Northern Vermont University; M.F.A., Lesley University College of Art & Design. 2020.