

STEM Workshop Schedule – Spring 2018

(A) AI Workshop Series

Apr 18 (Wednesday) 12-1pm, Room 4218
“Python Libraries” for Machine Learning
Nirvair Singh & Konstantin Kalaitzidis (STEM Center)

Apr 25 (Wednesday) 12-1pm, Room 4218
“R Libraries” for Machine Learning
Paul Hayter & Konstantin Kalaitzidis (STEM Center)

May 2 (Wednesday) 12-1pm, Room 4218
Algorithmic Libraries” for Machine Learning
Konstantin Kalaitzidis (STEM Center)

May 9 (Wednesday) 12-1pm, Room 4218
Algorithm Design” for Machine Learning
Joanna Lankester (STEM Center)

May 16 (Wednesday) 12-1pm, Room 4218
Linear Algebra” for Machine Learning
Daniel Nghiem (Math Faculty) & Konstantin Kalaitzidis (STEM Center)

May 23 (Wednesday) 12-1pm, Room 4218
“Discrete Math” for Machine Learning
Eric Steger & Konstantin Kalaitzidis (STEM Center)

May 30 (Wednesday) 12-1pm, Room 4218
“Numerical Analysis” for Machine Learning
Anna Hawes (Eng/Math Faculty) & Konstantin Kalaitzidis (STEM Center)

(B) Statistics Analysis Using R Software Series

May 3 (Thursday) 12-1pm, Room 4218
Installing R and RStudio
Nathaniel Cooper (STEM Center)

May 10 (Thursday) 12-1pm, Room 4218

Exploratory Data Analyses in R

Nathaniel Cooper (STEM Center)

May 17 (Thursday) 12-1pm, Room 4218

Hypothesis Testing – T-test, Chi-Square-test

Nathaniel Cooper (STEM Center)

May 24 (Thursday) 12-1pm, Room 4218

Correlation and Regression

Nathaniel Cooper (STEM Center)

May 31 (Thursday) 12-1pm, Room 4218

Population Simulations

Nathaniel Cooper (STEM Center)

(C) Financial Aid Workshop Series

No financial Aid workshop for the Spring quarter. The majority of scholarships have closed. Come back in Fall 2018!

(D) Life Sciences Series

April 27 (Friday) 1:30pm-2:30pm, Room 4502

Is Eradicating Malaria Possible? – Come Meet “CRISPR”, A Revolutionary DNA Editing Tool

Karen Erickson & Neha Arora (Biology Instructors)

(E) Philosophy and Social Sciences

April 17 (Tuesday) 12-1pm, Room 4218

The Significance of Symbolic logic in STEM: An art of Analysis

Mona Rawal (Philosophy Dept)

June 12 (Tuesday) 12-1pm, Room 4502

Ethics in STEM

Mona Rawal & David Hoekenga (Philosophy Department)

(F) Psychological Service and Counseling

Communicate 101 – Skills and Strategies for effective, calm and meaningful communications

Alexis Donato (Psychological Services)

May 30 (Wednesday) 1:30-2:30pm, Room 4218

Exam Stress Buster – How to prepare for Finals?

Alexis Donato (Psychological Services)

June 6 (Wednesday) 1:30-2:30pm, Room 4218

(F) Other Supports and Services

Calculator Workshops – How to Use Your Graphing Calculator

Lane Johnson (STEM Center)

Monday 4/16, 3pm; Wednesday 4/18, 10am; Wednesday 4/25, 2pm

Room 4201

Learning How to Learn

Kathleen Duncan (STEM Center)

April 26 (Thursday) 12-1pm. Room 4218

(G) Fun Exploration!

April 27 (Friday) 12-1pm, room 4218

What is in a Microwave

Mike McCusker (STEM Center)

May 3 (Thursday) 1-2pm, Room 4218

S.V. Tartakover: Forgotten Genius

Eric Steger (STEM Center)

June 22 (Friday) 1-2pm, Room 4213, 4218

Spring STEM Showcase

STEM Center

Check back often. Additional Workshops will be added later!