Agriculture faculty

These courses are not approved for the Brain Sciences track.

Semester 1
1. Molecular microbial ecology 73536
2. Signaling between bacteria and their environment 71971
3. Biology and ecology of global change 71976
4. Introduction to GIS (geographic information system) 71342 HEBREW (approved only to the Plant, Environment and Ecosystems cluster)

Semester 2
1. Signal transduction pathways 71119
2. Remote sensing of soil-plant-atmosphere processes 71631 HEBREW (approved only to the Plant, Environment and Ecosystems cluster)
3. Environmental microbiology 71977
4. Introduction to parasitology 71824 (approved only to the Immunology and Infection cluster)
5. Principles of Virology 71510 (approved only to the Immunology and Infection cluster)

Coursera courses

Please note the courses that are approved for the Brain Sciences track.

1. Getting started in cryo-EM - Electron microscopy, 1CP  
   https://www.coursera.org/learn/cryo-em

2. Industrial Biotech, 0.5CP  
   https://www.coursera.org/learn/industrial-biotech

3. Biochemical Principles of Energy Metabolism, 0.5CP  
   https://www.coursera.org/learn/energy-metabolism

4. Epidemics - the Dynamics of Infectious Diseases, 1CP  
   https://www.coursera.org/learn/epidemics

5. Medical Neuroscience, 3CP (approved for the Brain Sciences)  
   https://www.coursera.org/learn/medical-neuroscience

6. Network Analysis in Systems Biology 1.5CP (approved for the Brain Sciences)  
   https://www.coursera.org/learn/network-biology#syllabus

7. Exploratory Data Analysis, 3CP (approved for the Brain Sciences)  
   https://www.coursera.org/learn/exploratory-data-analysis

8. Epigenetic Control of Gene Expression, 1CP  
   https://www.coursera.org/learn/epigenetics