

## University of Maryland University College (UMUC) and Massive Open Online Courses (MOOC)

- UMUC does not offer MOOC's directly but they do create a variety of pathways for students to earn academic credit for learning through MOOC's.
- "UMUC accepts up to 60 s.h. of non-traditional learning from a variety of sources including military credit and experience, credit by examination (standardized (like CLEP), and UMUC course challenge, prior learning (current and new experience) and ACE recommended training."
- MOOCs via Coursera (<https://www.coursera.org>), Udacity (<https://www.udacity.com>), Straighterline (<http://www.straighterline.com/>) and edX (<https://www.edx.org/>) offer courses that have been ACE evaluated. UMUC follows ACE credit recommendations for these courses to determine direct or generic UMUC equivalencies. Accepted courses appear on a student's UMUC transcript as transfer credits.
  - The following courses require proctored exams, are graded and are ACE transcribed - transferable to UMUC as direct equivalents. These courses are applicable anywhere in the UMUC bachelor's degree (major, minor, general education, electives):

### **Coursera**

- Algebra CSRA-0003 ---MATH 012
- Bioelectricity: A Quantitative Approach CSRA-0004 ---SCIN 100TR
- Calculus Single Variable CSRA-0002 --- MATH 220
- Introduction to Genetics and Evolution CSRA-005 ---BIOL116TR
- Pre-Calculus CSRA-0001 --- MATH 115

### **Udacity**

- Introduction to Artificial Intelligence CS271 UINC-0007 CMSC316TR (2 credits)
- Introduction to Computer Science CS101 UINC-0002 CMTR116TR (2 credits)
- Introduction to Physics PH100 UINC-0005 --- PHYS 101
- Introduction to Statistics ST101 UINC-0006 --- ELEC116TR (2 credits)

- For MOOC courses that have not been ACE evaluated, a student may demonstrate learning in other ways such as:
  - **Course Challenge** – If a student believes that he/she has gained the requisite knowledge of a particular UMUC course via a MOOC and/or some combination of experience they may request a course challenge to determine if credit may be awarded. In this instance, the student would be presented with an exam which would be graded. If the student successfully passes the exam the course would be noted on the students transcript as UMUC credit.
  
  - **Prior Learning Portfolio** – If a student believes that he/she has gained the requisite knowledge of a particular UMUC course via a MOOC and/or some combination of experience they may enroll in a Portfolio course (EXCL 301) and develop a portfolio for evaluation. If the portfolio review results in a direct course equivalency, the course will be noted on the students transcript as UMUC credit. Currently the transcript reflects EXCL 399 with the course next to it, but this is in the process of being changed such that only the course appears.
  
- UMUC is part of a an ACE grant in which six other institutions are participating (Buffalo State, Regis University, American Public University, Central Michigan, Kaplan, and Empire State).