University of Maryland
Center for Science and Technology in Education
Summer Outreach Course Announcement

Course Title: Teachers on the Estuary: Researching, Learning, & Teaching in Environmental Science

Open to: All K-12 teachers in Maryland

Location: Jug Bay Wetlands Sanctuary, McCann Wetlands Center, Lothian, MD

Time: (June 19-22, 25, 27-29) 9:00am - 3:30pm, (with one hour lunch; last day goes until 4:30pm) - 3 graduate credits

Instructors: Dan Levin (UMD), Tina Gilmeister (AACPS), Liana Vitali (JBWS)

Contact with questions: Dan Levin (dlevin2@umd.edu) and Judy Foster (jfoster@umd.edu)

Local teachers are encouraged to apply for this course as graduate non-degree seeking students (see attached "Application Steps and Details"). This status allows you to take courses over five years without enrolling in a program. Up to 9 credits can be applied to a graduate degree at the University of Maryland.[1]

This course takes place at Jug Bay Wetlands Sanctuary. The course emphasizes systems thinking in inquiring into environmental science phenomena[2,3]. Students will learn from and strategize with experts in environmental science to develop tools and methods to investigate a research question of their own choosing. Course sessions will also focus on pedagogy: How can you bring what you've learned from an authentic environmental science research experience to your science classroom?

---

[1] Successful completion of this course could replace a similar course in the Masters in Teacher Leadership, Specialization STEM program, set to begin in Fall 2019

[2] Credit from Anne Arundel County Public School's new "Systems Thinking" microcredential will be given retroactively for this course.

[3] Most school districts will reimburse you for a portion of the course. AACPS teachers can apply for a limited number of externships that pay $2000. Contact Eric Day (EDAY@aacps.org) for more information.

APPLICATION STEPS AND DETAILS

Science/Technology/Engineering/Mathematics (MCSTE)

To begin the admission application process for the Science Technology /Engineering Mathematics (STEM) Environmental Science application, please follow the instructions below. The admission deadline for the Summer I 2018 term is June 2, 2018.

<mark>ONCE YOU HAVE APPLIED, PLEASE SEND AN EMAIL TO JUDY FOSTER</mark> (jfoster@umd.edu) <mark>AND DAN LEVIN</mark> (dlevin2@umd.edu)

Graduate Application Process

Click on the University of Maryland Graduate Online Application link:
https://app.applyyourself.com/AYApplicantLogin/fl_ApplicantConnectLogin.asp?id=umdgrad
- Click on "Create Account" tab, complete the form, create a user name and password and submit.
- Click on "Access Your Online Application" page and complete the following sections:
  o ***Demographics and Contact Information***
  o ***Educational Intent Section:*** *(Enter the following information)*
    · ***Applicant Type:*** *Domestic*
    · ***Term of Entrance:*** *Summer I 2018*
    · ***College/School:*** *Graduate School/Non-degree*
    · ***Intended Program of Study:*** *Non-degree Seeking Student (GRAD)*
    · ***Degree:*** *Non-degree Seeking Student (GRAD)*
    · ***Area of Interest 1, 2, 3:*** *N/A*
  o ***Previous Education Section***: Enter names of the institutions of higher education at which you have received 9 credits or more and upload scanned copy of your transcripts with degree conferred, if applicable (**required**) (see notes below)
  o ***Personal Information and Maryland Residency Information***
  o ***Upload Section:*** upload your Personal statement
  o ***Pay $75 non-refundable application fee***

Please make sure you upload all of the required documentation.

Note regarding Transcripts: Scanned copy of transcripts must be uploaded into your application file with degree conferred. Official transcripts are required by the Graduate School by the end of the first term of enrollment. Applicants **must** have official, sealed undergraduate and graduate transcripts from all post-secondary schools attended (with 9 credits or more) sent to the Graduate School at:

University of Maryland College Park
Enrollment Services Operation –
Attn: Graduate Admissions
Room 0130 Mitchell Building
College Park, MD 20742

Information for International Applicants

All applicants who have earned their Baccalaureate (4 year degree) from an international institution must ALSO meet ISSS admission requirements. It is recommended that applicants plan for additional time needed for IES processing. Visit the Graduate School International admission page. http://gradschool.umd.edu/admissions/international-admissions and the International Student & Scholar Services http://globalmaryland.umd.edu/offices/international-students-scholar-services/graduate-admissions
.
Required Materials:

- ✓ An official copy of original degree conferred transcripts in original language with a literal English translation and a copy of the final diploma.
- ✓ All English translations should completed by an ISSS approved service (for transcript and diploma/certificate) are required. http://globalmaryland.umd.edu/offices/international-students-scholar-services/translation-services
- ✓ TOEFL or IELTS or Pearson's (PTE) is required if you have international credentials whose native language is not English and who does not hold a degree from an institution in the US. United Kingdom, Anglophone Africa, Anglophone Canada, Ireland, Australia, New Zealand, Singapore, and the Commonwealth Caribbean.
- ✓ Applicants on a Visa must submit a copy of Visa documentation

The International Student & Scholar Services (ISSS) at the University of Maryland assists international students in the process of applying to the university, and once admitted. *ISSS may contact applicants by email, please ensure email addresses listed on application is accurate.*

If you have any questions regarding the application or process please contact Judy Foster at jfoster@umd.edu.