

2016 Credit Workshops for teachers

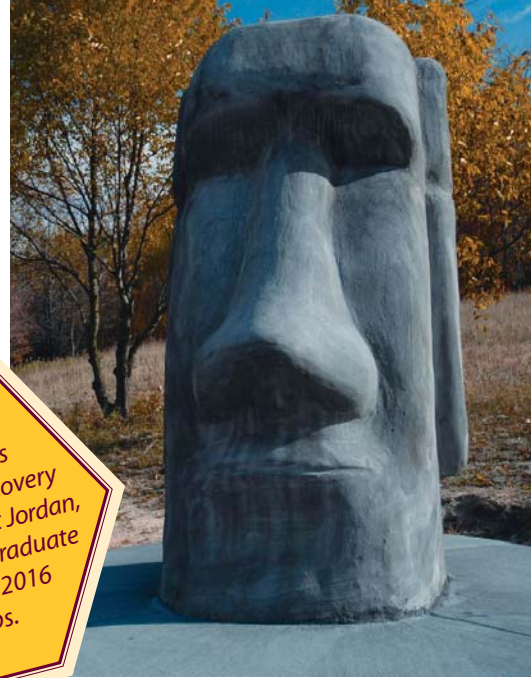
Raven Hill Discovery Center & CMU

CMU credit
Each session offers graduate credit through Central Michigan University. If you are working on a degree program, please consult with your advisor to determine if the course will apply to your program.

Three Credit Courses
Two class formats are available

- Weekends (WE): Saturdays & Sundays, 8 a.m.-5 p.m.
- Weekdays (WD): Monday through Thursday, 8 a.m.-5 p.m. daily

CMU's Global Campus partners with Raven Hill Discovery Center located in East Jordan, Michigan to offer graduate credit for their 2016 Workshops.



Art Across the Ages (AAA): General overview of art throughout history emphasizing a hands-on approach to experiences in clay, fiber, glass, metal, stone, and wood from ancient to modern times. The course includes time to focus on an individual area of interest as well as participate as a group on a community project for permanent exhibit at Raven Hill Discovery Center.

February 6, 7, 13, 14 (WE)
May 7, 8, 14, 15 (WE)

October 15, 16, 22, 23 (WE)
December 3, 4, 10, 11 (WE)

Focused, single-medium tracks of AAA are also available:
AAA: Glass – June 20-23 (WD)*
AAA: Clay – July 18-21 (WD)

AAA: Fiber – August 1-4 (WD)
AAA: Metal – August 15-18 (WD)

* Course dates will transcribe as a Summer II course (June 20 - July 1)

SAIL (Students Actively Investigating Links) through Science: Science teachers will be inspired to take their teaching to the next level, creating active science lessons that promote investigations and link learning. Smooth transitions from one grade to the next, integrations across disciplines, grade-appropriate activities and science process skills will help teachers support Grade Level Content Objectives and/or district science objectives.

March 5, 6, 12, 13 (WE)
July 25-28 (WD)
August 8-11 (WD)†

September 17, 18, 24, 25 (WE)
November 5, 6, 12, 13 (WE)

† Course dates will transcribe as a Fall course (August 8 - August 16)

NEW! One Credit Courses
STEM Days: This course will help teachers bring engineering careers into elementary and middle school classrooms. Teachers will explore specialized engineering careers, connect engineering to science, technology & math and strengthen critical thinking skills with challenging hands-on activities for their students. **January 30 & 31**

Connecting the Science, History & Art of Glass: Participants will learn the history of how glass was discovered, how it has been used over time, and the science of glass. As part of the course, participants will learn new techniques and create stained, fused and slumped glass pieces, as well as see demonstrations of glass blowing. **April 16 & 17**

Exploring the Brain: Teachers will create a student-friendly unit exploring the neuroscience of the brain, which will include its biology as well as exploration of the senses. In addition, teachers will investigate a number of games and puzzles to use with their students to improve problem solving, creative and critical thinking skills. **June 27 & 28 ±**

± Course dates will transcribe as a Summer II course (June 27 - July 1)

Integrating Science Process Skills: Teachers will create a student-friendly hands-on unit exploring major science process skills, such as observing, comparing, sequencing, measuring, predicting and investigating. The unit will include ways to improve problem solving, creative and critical thinking skills and make connections to the real world. **July 7 & 8**



Step 1: Register for the workshop

Register for the workshop with Raven Hill Discovery Center. Please contact:

Cheri Leach, Director of Programming
Raven Hill Discovery Center
4737 Fuller Road, East Jordan, MI 49727
Phone: 231-536-3369
E-mail: cheri@ravenhilldiscoverycenter.org

Step 2: Register for graduate credit

Register for graduate credit online at global.cmich.edu/ddpd or by contacting CMU at: 800-950-1144, ext. 3718

CMU is an AA/EO institution (see cmich.edu/OCRIE). Individuals with disabilities who need accommodation should call 800-950-1144, ext. 3018 at least one week before the event. 43765 11/15