

Program Information Report

Transfer

Cultural Resource Management (CTCURM) Certificate

Program Effective Term: Fall 2024

The Cultural Resource Management (CRM) certificate program enables beginning and intermediate students interested in Anthropology and Archaeology the opportunity to gain the knowledge and hands-on skills necessary to become employed in CRM. Topics include (but are not limited to) archaeological survey, Phase I and Phase II excavation, post-excavation analysis, artifact curation, documentation and analysis of skeletal and dental remains, cultural and archaeological theory, and the use of computer applications relevant to the discipline.

Program Admission Requirements:

Academic Math Level 3 is required to enroll in ANT 245.

First Semester		(9 credits)
ANT 201	Introduction to Cultural Anthropology	3
ANT 205	Introduction to Archaeology	3
ANT 250	Archaeological Field Methods	3

Second Semester		(7 credits)
ANT 245	Biological Anthropology	4
ANT 252	Archaeological Laboratory Methods	3

Minimum Credits Required for the Program: **16**

Washtenaw Community College

PROGRAM PROPOSAL FORM

- Preliminary Approval** – Check here when using this form for preliminary approval of a program proposal, and respond to the items in general terms.
- Final Approval** – Check here when completing this form after the Vice President for Instruction has given preliminary approval to a program proposal. For final approval, complete information must be provided for each item.

Program Name: Division and Department: Type of Award: Effective Term/Year: Initiator:	<u>Cultural Resource Management (CRM)</u> <u>Humanties and Social and Behavioral Sciences, Social Sciences</u> <input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS <input checked="" type="checkbox"/> Cert. <input type="checkbox"/> Adv. Cert. <input type="checkbox"/> Post-Assoc. Cert. <input type="checkbox"/> Cert. of Comp. <u>Fall 2024</u> <u>Christopher K. Barrett</u>	Program Code: <u>CTCURM</u> CIP Code: 45.0301
Program Features Program's purpose and its goals. Criteria for entry into the program, along with projected enrollment figures. Connection to other WCC programs, as well as accrediting agencies or professional organizations. Special features of the program.	The purpose of the certificate in CRM (Cultural Resource Management) is to provide students with a foundation in field archaeology and the hands-on skills necessary to become employed in CRM. This program would be open to all WCC students. Based on student feedback, we project (initially) 5-10 students per academic year. In addition to providing a stand-alone certificate, the required courses fulfill MTA requirements in Social Sciences and Natural Sciences (with a lab), and meet the requirements for many introductory courses required by an Anthropology undergraduate degree programs.	
Need Need for the program with evidence to support the stated need.	Many students interested in Anthropology / Archaeology run into the conundrum of how to support themselves while still pursuing a college degree. Jobs in CRM (field archaeology) are plentiful; there are more positions available than applicants at the moment, and these positions often provide significant scheduling flexibility. On average (see Shovel Bum spreadsheets and the statement from A. Stachowiak) these positions pay approx. \$21 per hour; they typically include travel expenses and a per diem, making the monetary benefit closer to \$25-\$30 per hour. These positions also allow for rapid promotion; it is not unusual for those working in CRM to increase their earnings steadily in only a few years (see statement from J. Joblinski). CRM also provides an opportunity for students pursuing an undergraduate degree in Anthropology / Archaeology to gain the fieldwork experience necessary for the successful completion of some undergraduate and graduate degree programs.	
Program Outcomes/Assessment State the knowledge to be gained, skills to be learned, and attitudes to be developed by students in the program.	<u>Outcome</u> 1. Identify the methods and theory utilized in Cultural Anthropology and Archaeology for explaining human behavior. 2. Demonstrate the ability to properly conduct different field methods (e.g. shovel test pits, test unit excavation, and excavation units).	<u>Assessment method</u> 1. Average score on all completed exams for ANT 201 and ANT 205 of 75% or higher. 2. Practicum in ANT 250

<p>Include assessment methods that will be used to determine the effectiveness of the program.</p>	<p>3. Demonstrate an understanding of artifact treatment and differing methods of artifact processing post-field. 4. Demonstrate proper collection and documentation of skeletal, dental, and biological data using instruments and software utilized by biological anthropologists.</p>	<p>3. Practicum in ANT 252 4. Average score on Lab 3, 4, and 5 in ANT245 of 7.5 points (75%) or higher.</p>
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<p>Curriculum</p> <p>List the courses in the program as they should appear in the catalog. List minimum credits required. Include any notes that should appear below the course list.</p> <p>Associate degree programs must provide a semester by semester program layout.</p>	<p>Fall Semester:</p> <p>ANT 201: Introduction to Cultural Anthropology (3 credits) ANT 205: Introduction to Archaeology (3 credits) ANT 250: Archaeological Field Methods (3 credits)</p> <p>Winter Semester:</p> <p>ANT 245: Biological Anthropology (4 credits)* ANT 252: Archaeological Lab Methods (3 credits)</p> <p>*Math Level 3 is required to enroll in ANT 245.</p>																							
<p>Budget</p> <p>Specify program costs in the following areas, per academic year:</p>	<table border="1"> <thead> <tr> <th></th> <th>START-UP COSTS</th> <th>ONGOING COSTS</th> </tr> </thead> <tbody> <tr> <td>Faculty</td> <td>\$ 0.00</td> <td>\$ 10000 .00</td> </tr> <tr> <td>Training/Travel</td> <td>0.00</td> <td></td> </tr> <tr> <td>Materials/Resources</td> <td>0.00</td> <td>500 .00</td> </tr> <tr> <td>Facilities/Equipment</td> <td>0.00</td> <td>500 .00</td> </tr> <tr> <td>Other</td> <td>0.00</td> <td>.</td> </tr> <tr> <td>TOTALS:</td> <td>\$ 0.00</td> <td>\$ 11000 .00 (these funds are already in budget and simply need to be maintained)</td> </tr> </tbody> </table>				START-UP COSTS	ONGOING COSTS	Faculty	\$ 0.00	\$ 10000 .00	Training/Travel	0.00		Materials/Resources	0.00	500 .00	Facilities/Equipment	0.00	500 .00	Other	0.00	.	TOTALS:	\$ 0.00	\$ 11000 .00 (these funds are already in budget and simply need to be maintained)
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<p>Program Description for Catalog and Web site</p>	<p>The Cultural Resource Management (CRM) certificate program enables beginning and intermediate students interested in Anthropology and Archaeology the opportunity to gain the knowledge and hands-on skills necessary to become employed in CRM. Topics include (but are not limited to) archaeological survey, Phase I and Phase II excavation, post-excavation analysis, artifact curation, documentation and analysis of skeletal and dental remains, cultural and archaeological theory, and the use of computer applications relevant to the discipline.</p>																							

Program Information	Accreditation/Licensure - Advisors – Christopher Barrett Advisory Committee - Admission requirements – Academic Math Level of 3 to enroll in ANT 245 Articulation agreements - Continuing eligibility requirements -
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Assessment plan:

Program outcomes to be assessed	Assessment tool	When assessment will take place	Courses/other populations	Number students to be assessed
1. Identify the methods and theory utilized in Cultural Anthropology and Archaeology for explaining human behavior	Outcome-related exams	Fall Semester	ANT 201, ANT 205	All students
2. Demonstrate the ability to properly conduct different field methods (e.g. shovel test pits, test unit excavation, and excavation units).	Practicum Rubric	Fall Semester	ANT 250	All students
3. Demonstrate an understanding of artifact treatment and differing methods of artifact processing post-field.	Practicum Rubric	Winter Semester	ANT 252	All students
4. Demonstrate proper collection and documentation of skeletal, dental, and biological data using instruments and software utilized by biological anthropologists.	Outcome-related labs	Winter semester	ANT 245	All students

Scoring and analysis plan:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally-developed rubric, external evaluation, other). Attach the rubric.

Outcome 1: Answer keys (multiple-choice questions); Rubrics (essay questions)

Outcome 2: ANT 250 practicum rubric (attached).

Outcome 3: ANT 252 practicum rubric (attached).

Outcome 4: ANT 245 lab rubric

2. Indicate the standard of success to be used for this assessment.

Outcome 1: 75% of students who have completed both ANT 201 and 205 will score an average of 75% or higher across all exams.



Outcome 2: 75% of students who have completed ANT 250 will score at least 112.5 points out of a possible 150 points (75%) on each of the practical examinations in this course.

Outcome 3: 75% of students who have completed ANT 252 will score at least 112.5 points out of a possible 150 points (75%) on each of the practical examinations in this course.

Outcome 4: 75% of students who have completed ANT 245 will score at least 7.5 points out of a possible 10 points (75%) on each of the outcome-related labs.

3. Indicate who will score and analyze the data.

Anthropology faculty in the Department of Social Sciences will grade and analyze the data.

REVIEWER	PRINT NAME	SIGNATURE	DATE
Department Chair/Area Director	Christopher Barrett		10/10/23
Dean	Anne Nichols	Anne Nichols	11/1/23
<p>Please return completed form to the Office of Curriculum and Assessment (SC 257) or by email to curriculum.assessment@wccnet.edu. Once reviewed by the appropriate faculty committees, we will secure the signature of the VPI and President.</p>			
Curriculum Committee Chair	Randy Van Wagnen	<i>RVanWagnen</i>	1-24-24
Assessment Committee Chair	Jessica Hale	<i>JHale</i>	1-30-24
Interim Vice President for Instruction <input type="checkbox"/> Approved for Development <input checked="" type="checkbox"/> Final Approval	Dr. Brandon Tucker		1-30-24
President	Rose Bellanca	<i>RBBellanca</i>	2-18-24
Board Approval			2/27/24

Reviewed by C&A Committees on 1/3/23