

Program to be assessed:

Title: Math and Science Program

Division: MNS

Department: Math and Science

Code: ASMSAS

Type of Award: ☐ A.A. ☒ A.S. ☐ A.A.S.
☐ Cert. ☐ Adv. Cert. ☐ Post-Assoc. Cert. ☐ Cert. of Completion

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
Provide students with the educational (academic and laboratory) experiences to prepare them to successfully transfer to a 4-year college in a related program.	Clearinghouse Data Transfer Data from EMU	Every three years beginning winter 2010	All students who completed the program within the past three years.	< 20 students

Scoring and analysis of assessment:

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

The Office of Institutional Research will gather data from Clearinghouse and provide to departmental faculty for review. The departmental faculty will access the EMU transfer data.

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

75% of program graduates will have successfully transferred to a 4-year college or university in one of the related areas. Successful transfer is defined as making satisfactory academic progress at the transfer institution.

3. Indicate who will score and analyze the data (data must be blind-scored).

The program faculty will review the assessment results.

4. Explain the process for using assessment data to improve the program.

The Clearinghouse results will be used to determine successful transfer for all students. A subset including EMU students will be examined in detail. The Math and Science faculty will analyze the results of the assessment data for areas of strengths and weaknesses. Ideas will be generated to address the areas of weaknesses.

Submitted by:

Name: Kathleen Butcher Kathleen Butcher Date: 10/6/08
Print/Signature
Dept. Chair: Kathleen Butcher Kathleen Butcher Date: 10/6/08
Print/Signature
Dean: Martha Showalter Martha Showalter Date: 10/7/08
Print/Signature

Please return completed form to the Office of Curriculum & Assessment, SC 247.

logged 10/9/08 sj
Office of Curriculum & Assessment
Approved by the Assessment Committee 10/10/06