

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Unit)

Orthotics & Prosthetics Associate-Orthotics
(Program Emphasis or Specialization)

FY'2004
(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #1:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 1.
Perform Clinical Assessment tasks

A. First Means of Assessment for Objective Identified Above:

1 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all O&P-Orthotic graduates will demonstrate their ability to perform clinical assessment by scoring a minimum of 70% on all criterion reference tests, practical exams, case study reports, and problem-based projects.

1a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

1 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

1 b. Means of Program Assessment & Criteria for Success:

80% of all O&P-Orthotic graduates will demonstrate their ability to perform clinical assessments by scoring a minimum of 70% on completed items, i.e., case study reports, treatment plans, patient/family education reports, etc., to be included in a program portfolio.

1 b. Description of Data Collection & Assessment Results:

1 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Academic Program)

Orthotics & Prosthetics Associate-Orthotics
(Degree Level)

FY'2004
(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #2:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 2:

Perform Patient Management tasks.

A. First Means of Assessment for Objective Identified Above:

2 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all O&P-Orthotic graduates will demonstrate their ability to perform patient management tasks by scoring a minimum of 70% on all criterion reference tests, practical exams, case study reports, problem-based projects, and project performance assignments/tests.

2 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

2 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

2 b. Means of Program Assessment & Criteria for Success:

80% of all O&P-Orthotic graduates will demonstrate their ability to perform patient management tasks by scoring a minimum of 70% on completed items, i.e., case study reports, treatment plans, patient/family education reports, etc., to be included in a program portfolio.

2 b. Description of Data Collection & Assessment Results:

2 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Academic Program)

Orthotics & Prosthetics Associate-Orthotics
(Degree Level)

FY'2004
(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #3:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 3.
Demonstrate and execute Professional Responsibility.

A. First Means of Assessment for Objective Identified Above:

3 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)
80% of all O&P-Orthotic graduates will demonstrate their ability to execute professional responsibility by scoring a minimum of 70% on a criterion reference tests covering the ABC Canons Code of Ethics and the ABC Standards of Practice.

3 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

3 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

3 b. Means of Program Assessment & Criteria for Success:
80% of all O&P-Orthotic graduates will demonstrate their ability to execute professional responsibility by writing a code of ethics for a proposed O&P business and include this item in a program portfolio.

3 b. Description of Data Collection & Assessment Results:

3 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies

(Academic Program)

Orthotics & Prosthetics Associate-Orthotics

(Degree Level)

FY'2004

(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #5:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Program Objective 5:

Perform Technical Implementation techniques.

A. First Means of Assessment for Objective Identified Above:

5 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all O&P-Orthotic graduates will demonstrate their ability to perform technical implement techniques, by scoring a minimum of 70% on project/job performance tests, including projects covering measurement techniques, impression taking, cast modification, fitting, and alignment of orthoses for lower limb, upper limb and spine. Systems will include foot orthosis, ankle-foot orthosis (metal and plastic), knee orthosis, knee ankle-foot orthosis, hip-knee ankle orthosis, hip orthosis, wrist-hand orthosis (metal and plastic), shoulder-elbow orthosis, cervical orthosis, cervico-thoracic-lumbo-sacral orthosis, thoraco-lumbo-sacral orthosis (metal and plastic) and lumbo-sacral orthosis (metal and plastic).

5 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

5 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

5 b. Means of Program Assessment & Criteria for Success:

80% of all O&P-Orthotic graduates will demonstrate their ability to perform technical implementation tasks by scoring a minimum of 70% on completed items and pictures of projects, to be included in a program portfolio.

5 b. Description of Data Collection & Assessment Results:

5 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Academic Program)

Orthotics & Prosthetics Associate-Orthotics
(Degree Level)

FY'2004
(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #2:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 2:

Demonstrate logical, systematic problem-solving techniques.

A. First Means of Assessment for Objective Identified Above:

2 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all O&P-Orthotic graduates will demonstrate their ability to perform clinical assessment by scoring a minimum of 70% on all criterion reference tests, practical exams, case study reports, and problem-based projects.

2 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

2 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

2 b. Means of Program Assessment & Criteria for Success:

80% of all O&P-Orthotic graduates will demonstrate their ability to perform clinical assessments by scoring a minimum of 70% on completed items, i.e., case study reports, treatment plans, patient/family education reports, etc., to be included in a program portfolio.

2 b. Description of Data Collection & Assessment Results:

2 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Academic Program)

Orthotics & Prosthetics Associate-Orthotics
(Degree Level)

FY'2004
(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #3:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 3.
Analyze and solve problems using basic mathematical computations.

A. First Means of Assessment for Objective Identified Above:

3 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all students will demonstrate their ability to analyze and solve problems using basic mathematical computations by scoring a minimum of 70% on projects that measure and fit Orthotics devices.

3 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

3 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

3 b. Means of Program Assessment & Criteria for Success:
80% of all O&P-Orthotic graduates will demonstrate their ability to analyze and solve problems using basic mathematical computations by scoring a minimum of 70% on completed items, i.e., patient model projects, etc., to be included in a program portfolio.

3 b. Description of Data Collection & Assessment Results:

3 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies

(Academic Program)

Orthotics & Prosthetics Associate-Orthotics

(Degree Level)

FY'2004

(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #5:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 5:

Work effectively as part of a team.

A. First Means of Assessment for Objective Identified Above:

5a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all students will demonstrate their ability to work effectively as part of a team by scoring a minimum of 70% on teamwork exercises.

5 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

5 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

5 b. Means of Program Assessment & Criteria for Success:

80% of all students will write an article on the total health team approach and include it in their program portfolio.

5 b. Description of Data Collection & Assessment Results:

5 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Unit)

Orthotics & Prosthetics Associate-Orthotics
(Program Emphasis or Specialization)

FY'2004

(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #6:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 6.

Explain the cultural heritage and primary elements of the history and government of the U.S. and its people, especially as it impacts one's industry or field of study.

A. First Means of Assessment for Objective Identified Above:

6 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all students will demonstrate proficiency in this core objective by earning a passing score on a written assignment to write the history of their discipline.

6a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

6 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

6 b. Means of Program Assessment & Criteria for Success:

80% of all students will demonstrate proficiency in this core objective by earning a passing score on a written assignment covering basic federal regulations that governs this discipline.

6 b. Description of Data Collection & Assessment Results:

6 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Academic Program)

Orthotics & Prosthetics Associate-Orthotics
(Degree Level)

FY'2004
(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #7:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 7:

Apply interpersonal and leadership skills that value diversity among people and promote the achievement of personal and industry goals.

A. First Means of Assessment for Objective Identified Above:

7 a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all students will apply interpersonal and leadership skills by earning a passing score on a written report on culture diversity.

7 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

7 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

7 b. Means of Program Assessment & Criteria for Success:

80% of all students will demonstrate proficiency for this objective by conducting an assessment on a minority patient and including a case study report in their portfolio.

7 b. Description of Data Collection & Assessment Results:

7 b. Use of Results to Improve Instructional Program:

OSU-Okmulgee
Academic Programs Form C
ASSESSMENT REPORT

Health & Environmental Technologies
(Academic Program)

Orthotics & Prosthetics Associate-Orthotics
(Degree Level)

FY'2004
(Assessment Period Covered)

(Date Submitted)

Intended Educational (Student) Objective #8:

NOTE: There should be one form C for each intended objective listed on form B. Intended outcome should be restated in the box immediately below with intended objective number entered in the small blank spaces.

Core Objective 8.

Access and use technology appropriate to one's industry or field of study.

A. First Means of Assessment for Objective Identified Above:

8a. Means of Program Assessment & Criteria for Success: (How is outcome going to be measured and what will be considered acceptable success?)

80% of all students will earn a passing score on a written assignment presenting emerging technology associated with this field of study.

8 a. Description of Data Collection & Assessment Results: (complete this section in spring after assessment results are in)

8 a. Use of Results to Improve Instructional Program: (complete in spring based on findings)

B. Second Means of Assessment for Objective Identified Above:

8b. Means of Program Assessment & Criteria for Success:

80% of all students will earn a passing score on a CAD/CAM project.

8 b. Description of Data Collection & Assessment Results:

8 b. Use of Results to Improve Instructional Program:

