PROGRAM: ORTHOTIC & PROSTHETICS TECHNOLOGY - MICHAEL BRNCICK

PLAN 1:

Student Learning Outcome:
Are our students competent in the fabrication of upper and lower extremity prostheses and upper extremity, lower extremity and spinal orthoses?

Program Goal:
80% of the students reach a “B” or better average grade in each course.

Assessment Process:
Students are evaluated on knowledge and skills necessary to fabricate orthoses and prostheses at all levels. Exams are given to evaluate comprehension and application of the knowledge base. A practical exam is given that provides students the opportunity to demonstrate their skill level. Faculty will record and collect data, and provide it to the director of the department in order to evaluate outcomes with respect to pass/failure information. Modifications will be made in curriculum delivery, course content and other areas affecting the desirable levels of knowledge and skills.

Who is the lead Instructor?
Mike Brncick

Why was this process selected?
The process was selected to assess learning at the programmatic level as well as at a national standards level.

How will student learning be measured?
Written and practical exams are given to assess student competencies.

What approach will be used?
National exam assessment will be used for evaluation.

When will data collection by collected?
The program is new. Data collection will begin with the first graduating class.

Who will analyze the results?
The Program Director will be responsible for data collection and analysis of results.
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PLAN 2:

Student Learning Outcome:
Have they reached a level of competency to successfully pass the national registered technician exam?

Program Goal:
85% pass rate on the National Registered Technician Exam.

Assessment Process:
Pass failure rates will be compiled on students who take the national registered technician exam. Results will be tabulated and records will be kept by the director of the department on a yearly basis to monitor program effectiveness. We will evaluate areas of strengths and weaknesses to the extent that individual areas of competency can be highlighted in the national exam and shared with the program. Faculty will be provided with the information in order to modify content, knowledge and skill areas in order to meet the competency requirements of the exam.

Who is the lead Instructor?
Mike Brncick

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