

COMMISSION FOR HIGHER EDUCATION

Friday, August 13, 2010

DECISION ITEM B-2:

Associate of Applied Science in Electroneurodiagnostics To Be Offered by Ivy Tech Community College-Indianapolis at Indianapolis

Staff Recommendation

That the Commission for Higher Education approve the Associate of Applied Science in Electroneurodiagnostics to be offered by Ivy Tech Community College-Indianapolis at Indianapolis, in accordance with the background discussion in this agenda item and the *Abstract*, July 30, 2010; and

That the Commission recommend no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, July 30, 2010

Background

Clarian Health's Methodist Hospital currently offers the only program in Electroneurodiagnostic (END) Technology in the state that is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). The Committee on Accreditation for Education in Electroneurodiagnostic Technology (CoA-END), which makes recommendations CAAHEP on what END programs should be accredited, recently put in place a new standard that has led to the partnership between Methodist and the College. The new standard states that an END program sponsored by a hospital or medical center, which does not offer an associate degree itself, must partner with a college that does, if the END program is to maintain its accreditation. The partnership between Methodist and Ivy Tech involves the Hospital continuing to offer the END courses with Ivy Tech offering the general education courses.

At present, there is no closely related baccalaureate program in this area, so Ivy Tech's proposal has taken the form of an A.A.S. program. The program will enable students to qualify for any of six national certifications issued by different national credentialing boards. The employment market for END technologists in Central Indiana is strong and is expected to remain so through 2018.

Supporting Documents

- (1) *Abstract - Associate of Applied Science in Electroneurodiagnostics To Be Offered by Ivy Tech Community College-Indianapolis at Indianapolis*, July 30, 2010.
- (2) *New Academic Degree Program Proposal Summary – A.A.S. in Electroneurodiagnostics*, July 30, 2010.

Abstract

Associate of Applied Science in Electroneurodiagnostics
To Be Offered by
Ivy Tech Community College-Indianapolis at Indianapolis
July 30, 2010

Objectives: To prepare students for careers as Electroneurodiagnostic Technologists. This partnership program between Ivy Tech Community College and Clarian Health Partners will provide students the opportunity to earn an associate degree in addition to completing the hospital-based professional program.

Clientele to be Served: Students in central Indiana interested in pursuing a career in an allied health field. Also, students who have successfully completed the Clarian Health Partners' Electroneurodiagnostics program within five years prior to the implementation of this program, who successfully passed the national certification process, and are in good standing within the profession, may enter the A.A.S. in Electroneurodiagnostics as a degree completion program.

Curriculum: A total of 65 credit hours are required to complete the program. The program includes 19 general education credits provided by Ivy Tech Community College and 46 credit hours of instruction through Clarian Health in courses indigenous to its END program. Courses are distributed as follows:

General Education (19 credit hours)

- Anatomy and Physiology I & II (6)
- Fundamentals of Public Speaking (3) OR
- Interpersonal Communications (3)
- English Composition (3)
- First Year Seminar (1)
- Concepts of Mathematics (3)
- Social Sciences Elective (3)

Courses Completed at Clarian Health Care Partners (46 credit hours)

- Basic Neurodiagnostic Theory (5)
- Electroencephalography Theory (6)
- Electroencephalography Clinical Experience I & II (14)
- Evoked Potential Theory (4.5)
- Evoked Potential Clinical (3)
- Introduction to END or Monitoring Theory (2)
- Introduction to END or Monitoring Clinical (1.5)
- Introduction to Nerve Conduction Theory (2)
- Introduction to Nerve Conduction Clinical (3)
- Introduction to Polysomnography Theory (2)
- Introduction to Polysomnography Clinical (3)

Employment Possibilities: Employment outlook for this profession remains high. Medical professionals, with training in this specialized field of study, are highly specialized, and in great demand. Currently, the supply of qualified professionals is low in this profession, thereby creating a very large demand in hospitals, and other outpatient facilities. This program would also provide the foundation for graduates within five years who choose to continue their education at the baccalaureate level.

NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY

July 30, 2010

I. Prepared by Institution

Institution/Location: Ivy Tech Community College-Indianapolis at Indianapolis and Clarian Health Care Partners
 Program: A.A.S. in Electroneurodiagnostics

	Year 1 FY2010	Year 2 FY2011	Year 3 FY2012	Year 4 FY2013	Year 5 FY2014
Enrollment Projections (Headcount)					
Full-Time	3	4	5	6	7
Part-Time	2	4	5	6	7
Total	5	8	10	12	14
Enrollment Projections (FTE)					
Full-Time	10	10	10	10	10
Part-Time	1	2	2	3	3
Total	11	12	12	13	13
Degree Completions Projection	0	0	1	1	2
New State Funds Requested (Actual) *	-0-	-0-	-0-	-0-	-0-
New State Funds Requested (Increases) *	-0-	-0-	-0-	-0-	-0-

II. Prepared by CHE

New State Funds To Be Considered For Recommendation (Actual) *	-0-	-0-	-0-	-0-	-0-
New State Funds To Be Considered For Recommendation (Increases) *	-0-	-0-	-0-	-0-	-0-

CHE Code: 10-13
 Campus Code: 9917
 County: Marion
 Degree Level: 03
 CIP Code: Federal – 510903; State – 510903

* Excludes new state dollars that may be provided through enrollment change funding.