

## COMMISSION FOR HIGHER EDUCATION

Friday, December 11, 2009

### DECISION ITEM A-2:

**Associate of Applied Science in Health Care Support and Certificates in Pharmacy Technician, Patient Care, Phlebotomy Technician, Therapeutic Massage, and Electrocardiography Technician To Be Offered by Ivy Tech Community College of Indiana at all 23 Campuses and Centers and the following Sites: Wabash, Greencastle, Connersville, and Batesville**

### Staff Recommendation

That the Commission for Higher Education approve the Associate of Applied Science (A.A.S.) in Health Care Support and Certificates in Pharmacy Technician, Patient Care, Phlebotomy Technician, Therapeutic Massage, and Electrocardiography Technician to be offered by Ivy Tech Community College of Indiana at all 23 Campuses and Centers and the following sites: Wabash, Greencastle, Connersville, and Batesville, in accordance with the background discussion in this agenda item and the *Abstract*, November 25, 2009; and

That the Commission recommend no new state funds, in accordance with the supporting document, *New Academic Degree Program Proposal Summary*, November 25, 2009.

### Background

Ivy Tech has proposed a significant repackaging of a portion of its allied health offerings, particularly those related to short-term certificates required for professional certification or state licensure and supporting career ladder opportunities for students. The integrated curricular design developed by Ivy Tech would allow students to pursue a single certificate, multiple certificates, or an associate degree.

The proposed A.A.S. in Health Care Support has three options: (1) Clinical Support, which incorporates Pharmacy Technician, Phlebotomy, Emergency Medical Technician, and Electrocardiography; (2) Therapeutic Massage; and (3) Patient Care, which incorporates CNA, QMA, Home Health Aide, and Dementia Care. The A.A.S. would be offered on a continual basis at all 23 Ivy Tech campuses and centers, as well as four additional sites (Wabash, Greencastle, Connersville, and Batesville).

While Ivy Tech seeks blanket authorization for all five Certificate programs at all 23 campuses and centers and the four additional sites, it is a virtual certainty that the College would

not offer simultaneously all five Certificates at all 27 locations. Especially for smaller service areas, it is likely that some certificate programs would be offered intermittently, shutting down or re-starting in response to changing market conditions.

Ivy Tech and Commission staff have discussed an approach that would strike a balance between giving the College maximum flexibility to respond quickly and efficiently to local workforce demands and being clear about what Certificates are being offered, and where, in any given year, which is important for a number of reasons and necessary for maintaining the integrity of SIS (Student Information System) data annually reported to the Commission. The approach would involve the College providing a list to the Commission each year of what Certificates were being offered at what sites. Any new sites – sites added to the previous year’s offerings – could be approved by routine Commission staff action. A list of sites for Certificate programs starting in fall 2009 will be finalized and distributed prior to the Commission taking action on this request.

### **Supporting Documents**

- (1) *Abstract - Associate of Applied Science in Health Care Support and Certificates in Pharmacy Technician, Patient Care, Phlebotomy Technician, Therapeutic Massage, and Electrocardiography Technician To Be Offered by Ivy Tech Community College of Indiana at all 23 Campuses and Centers and the following Sites: Wabash, Greencastle, Connersville, and Batesville, November 25, 2009*
- (2) *New Academic Degree Program Proposal Summary, November 25, 2009*

## Abstract

**Associate of Applied Science in Health Care Support  
and  
Certificates in Pharmacy Technician, Patient Care, Phlebotomy Technician,  
Therapeutic Massage, and Electrocardiography Technician**

**To Be Offered by Ivy Tech Community College of Indiana at**

**Gary, East Chicago, Michigan City and Valparaiso; South Bend, Elkhart and Warsaw; Fort Wayne; Lafayette; Kokomo, Logansport, and Wabash; Muncie, Anderson and Marion; Terre Haute and Greencastle; Indianapolis; Richmond and Connersville; Columbus; Madison, Lawrenceburg, and Batesville; Evansville; Sellersburg; and Bloomington**

November 25, 2009

***Objectives:*** To provide access via an educational career ladder design to various certified and/or licensed health career areas. Students may choose to take a single certificate, multiple certificates, or the full associate degree.

***Clientele to be Served:*** High school graduates wishing to enter healthcare fields, individuals wishing to re-enter the workforce with new skills, currently employed people wishing to continue or supplement their education for the purpose of career advancement, and individuals seeking to change careers and enter healthcare fields.

***Curriculum:*** (See attached)

***Employment Possibilities:*** Potential employers include public and private hospitals, nursing and residential care facilities, physicians' offices, home health care services, other health practitioners, outpatient care centers and other ambulatory health care services, and medical and diagnostic laboratories.

## CURRICULUM

### **A.A.S. in Health Care Support**

#### General Education (19 credit hours)

- Anatomy and Physiology I & II (6)
- Fundamental of Public Speaking (3) OR
- Introduction to Interpersonal Communication (3)
- English Composition (3)
- Life Skills Elective (1)
- Mathematics Elective (3)
- Humanities or Social/Behavioral Science Elective (3)

#### Professional/Technical Core (18 credit hours)

- Introduction to Microcomputers (3)
- Introduction to Health Careers (3)
- Medical Terminology (3)
- Medical Law and Ethics (3)
- Health and Wellness for Life (3)
- Nutrition (3)

#### One of the following concentrations:

- Clinical Support (24-27 credit hours)
- Patient Care (24-26 credit hours)
- Therapeutic Massage (29 credit hours)

## CURRICULUM

### **Certificate in Pharmacy Technician**

(21 Credit Hours)

Anatomy and Physiology I & II (6)  
Medical Terminology (3)  
Pharmacology for Health Care Support (3)  
Pharmacy Technician I & II (6)  
Pharmacy Technician Experiential Seminar (3)

### **Certificate in Patient Care**

(19 Credit Hours)

CNA Preparation (5)  
Home Care Aide (5)  
Dementia Care (3)  
Health Care Support Certifications (3)  
Health and Aging (3)

### **Certificate in Phlebotomy Technician**

(18 Credit Hours)

Anatomy and Physiology I & II (6)  
Medical Terminology (3)  
Medical Assisting Laboratory Techniques (3)  
Phlebotomy (3)  
Phlebotomy Externship (3)

### **Certificate in Therapeutic Massage**

(29 Credit Hours)

Anatomy and Physiology I & II (6)  
Massage Technician Training I & II (6)  
Acupressure Theory and Methods (3)  
Massage Through the Life Span (3)  
Sports Massage, Injuries and Hydrotherapies (3)  
Pathology and Massage (3)  
Palpation Skills (2)  
Advanced Techniques and Hygiene (3)

**Certificate in Electrocardiography Technician**  
(21 Credit Hours)

Anatomy and Physiology I & II (6)  
Medical Terminology (3)  
Pharmacology for Health Care Support (3)  
Introduction to Electrocardiography (3)  
Advanced Electrocardiograph Technique (3)  
ECG Externship (3)

**NEW ACADEMIC DEGREE PROGRAM PROPOSAL SUMMARY**

November 25, 2009

**I. Prepared by Institution**

Institution/Location: Ivy Tech Community College of Indiana at Gary, East Chicago, Michigan City and Valparaiso; South Bend, Elkhart and Warsaw; Fort Wayne; Lafayette; Kokomo, Logansport, and Wabash; Muncie, Anderson and Marion; Terre Haute and Greencastle; Indianapolis; Richmond and Connersville; Columbus; Madison, Lawrenceburg, and Batesville; Evansville; Sellersburg; and Bloomington

**Program:** Associate of Applied Science in Health Care Support and Certificates in Pharmacy Technician, Patient Care, Phlebotomy Technician, Therapeutic Massage, and Electrocardiography Technician

	Year 1 FY2010	Year 2 FY2011	Year 3 FY2012	Year 4 FY2013	Year 5 FY2014
Enrollment Projections (Headcount)					
Full-Time	<u>50</u>	<u>80</u>	<u>97</u>	<u>102</u>	<u>102</u>
Part-Time	<u>150</u>	<u>240</u>	<u>290</u>	<u>305</u>	<u>305</u>
Total	<u>200</u>	<u>320</u>	<u>387</u>	<u>407</u>	<u>407</u>
Enrollment Projections (FTE)					
Full-Time	<u>50</u>	<u>80</u>	<u>97</u>	<u>102</u>	<u>102</u>
Part-Time	<u>71</u>	<u>113</u>	<u>136</u>	<u>143</u>	<u>143</u>
Total	<u>121</u>	<u>193</u>	<u>233</u>	<u>245</u>	<u>245</u>
Degree Completions Projection	<u>25</u>	<u>50</u>	<u>100</u>	<u>125</u>	<u>150</u>
New State Funds Requested (Actual) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
New State Funds Requested (Increases) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>II. Prepared by CHE</b>					
New State Funds To Be Considered For Recommendation (Actual) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
New State Funds To Be Considered For Recommendation (Increases) *	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>

CHE Code: 09-43

Campus Code: 10040, 8423, 9926, 10039, 10041, 9924, 8547, 9917, 10037, 10038, 9923, 9925, 10109, 35213

County: Lake, Porter, LaPorte, St. Joseph, Elkhart, Kosciusko, Allen, Tippecanoe, Howard, Cass, Delaware, Madison, Grant, Vigo,  
Marion, Wayne, Fayette, Bartholomew, Jefferson, Dearborn, Ripley, Vanderburgh, Clark, Monroe

Degree Level: 03, 02

CIP Code: Health Care Support, Federal – 512601; State – 512601

Pharmacy Technician, Federal – 510805; State – 510805

Patient Care, Federal – 512699; State – 512699

Phlebotomy Technician, Federal – 511009; State – 511009

Therapeutic Massage, Federal – 513501; State – 513501

Electrocardiography Technician, Federal – 510902; State – 510902

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