Educational Policies Committee Program Proposal, Emma Eccles Jones College of Education and Human Services, June 23, 2017 – Pharmacy Technician Program

Utah State University

Follow this and additional works at: https://digitalcommons.usu.edu/fs_edpol

Recommended Citation
https://digitalcommons.usu.edu/fs_edpol/731
Institution Submitting Request: Utah State University
Proposed or Current Program Title: Pharmacy Technician Program
Sponsoring School, College, or Division: Emma Eccles Jones College of education and Human Services
Sponsoring Academic Department(s) or Unit(s): Department of Nursing and Health Professions
Classification of Instructional Program Code1: 51.0805
Min/Max Credit Hours Required of Full Program: 32 / 32
Proposed Beginning Term2: Fall 2017
Institutional Board of Trustees’ Approval Date: June 23, 2017

☐ Certificate of Proficiency ☐ Entry-level CTE CP ☐ Mid-level CP
☒ Certificate of Completion
☐ Minor
☐ Graduate Certificate
☐ K-12 Endorsement Program

☐ NEW Emphasis for Regent-Approved Program
☐ Out of Service Area Delivery Program

Chief Academic Officer (or Designee) Signature:
I, the Chief Academic Officer or Designee, certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Edward M. Reeve Date: June 21, 2017

☒ I understand that checking this box constitutes my legal signature.

2 “Proposed Beginning Term” refers to first term after Regent approval that students may declare this program.
Utah System of Higher Education
Program Description - Abbreviated Template

Section I: The Request

Utah State University requests approval to offer the following Certificate of Completion: Pharmacy Technician Program effective Fall 2017. This program was approved by the institutional Board of Trustees on.

Section II: Program Proposal/Needs Assessment

Program Description/Rationale
Present a brief program description. Describe the institutional procedures used to arrive at a decision to offer the program. Briefly indicate why such a program should be initiated. State how the institution and the USHE benefit by offering the proposed program. Provide evidence of student interest and demand that supports potential program enrollment.

The Pharmacy Technician Program has been developed as another complement and career pathway addition to the Health Professions programming established at the Blanding Campus. Combined with the existing program offerings in the Health Professions roster allows for a viable and alternative career pathway in the national, regional, and state employment opportunities for healthcare workers. It assists in expanding career training placement not available to many students.

Rationale: Shortages in the workforce sectors in healthcare include pharmacy technicians. These shortages are anticipated to grow over the next decade. This certificate of completion can also serve as an entry pathway for students to pursue additional academic preparation and clinical training in programs offered by USU or other programs offered by State of Utah Universities.

Labor Market Demand
Provide local, state, and/or national labor market data that speak to the need for this program. Occupational demand, wage, and number of annual openings information may be found at sources such as Utah DWS Occupation Information Data Viewer (jobs.utah.gov/jsp/wi/utalmis/gotoOccinfo.do) and the Occupation Outlook Handbook (www.bls.gov/oco).

As of 2015 data from the United States Department of Labor-Bureau of Labor Statistics reported the total employment for Pharmacy technicians were 379,430 with an annual wage of $30,410 ($14.62/hour) with the job outlook to rise by 9% between 2014-2024. In Utah, data from the Utah department of Workforce Services website reported as of 2015 there were 3680 individuals employed as Pharmacy Technicians with a median salary of $34,360 ($16.52/hour). In 2024 it is projected that 4,585 positions will have to be filled for a 3% annual growth rate for employment in this job category. Pharmacy Technician is rated a 3-Star category for job growth.

Consistency with Institutional Mission/Impact on Other USHE Institutions
Explain how the program is consistent with the institution's Regents-approved mission, roles, and goals. Institutional mission and roles may be found at higheredutah.org/policies/policy312/. Indicate if the program will be delivered outside of designated service area; provide justification. Service areas are defined in higheredutah.org/policies/policy315/.

In accordance with the Utah System of Higher Education, Policy 312-6 regarding Land Grant Institutions, Utah State University as USU-Eastern, Blanding Campus, acting as a community college through its extension efforts, students are granted open admission to associate’s degree programs with appropriate academic preparatory support. In accordance with Policy 321-4.4 this community college role is to transmit knowledge and skills through transfer education at the associate of arts and associate of science degree level along with offering associate of applied science degrees, career and technical education, customized training for employers, developmental education, and strong student services to support these functions. The addition of the Pharmacy Technician Certificate of Proficiency further extends the fulfillment of this mission.

Pharmacy Technician Certificate programs are offered throughout the State of Utah's Applied Technical College System with locations in Uintah Basin (UBATC), Logan (Bridgerland ATC), Kaysville (Davis ATC), St. George (Dixie ATC), Lehi (Mountainland ATC), Ogden (Ogden-Weber ATC), and Salem (Snow College). This leaves the southeaster region of Utah
(covering approximately 40,000 square miles) served by USU-Eastern, Blanding Campus as a solution to provide training for this employment opportunity. Expansion of health care services in this area of the State also provides opportunities for students who are native speakers of the Navajo language and have cultural knowledge of individuals who reside in this service.

The Pharmacy Technician Program is proposed to join current health professions programs: Certified Nursing Assistant, Professional Nursing, AAS in Nursing, Medical Assistant and Medical Laboratory Technician programs offered through the Department of Nursing and Health Professions in Blanding.

**Finances**

*What costs or savings are anticipated in implementing the proposed program? If new funds are required, indicate expected sources of funds. Describe any budgetary impact on other programs or units within the institution.*

USU-Eastern Blanding campus has previously received a grant from the State department of Workforce Services-Utah Cluster Acceleration Partnership (UCAP) to purchase capital equipment of approximately $9,000. Funds have also been set aside for marketing and outreach awareness. Adjunct Instructors (Licensed Pharmacists) will be hired to teach the 11 credits required in HEAL Pharmacy technician courses each year. Costs will total $7,150 and the source will come from funds allocated through USU-Eastern Blanding Campus tuition funds. It is anticipated that the first year the program is in operation 10 students will be enrolled in the program. By year three there is a projection for 15 students per semester. Any consumable supplies will be covered by differential tuition previously approved for the Emma Eccles Jones College of Education and Human Services.
### Section III: Curriculum

**Program Curriculum**

List all courses, including new courses, to be offered in the proposed program by prefix, number, title, and credit hours (or credit equivalences). Indicate new courses with an X in the appropriate columns. The total number of credit hours should reflect the number of credits required to receive the award. **For NEW Emphases, skip to emphases tables below.**

For variable credits, please enter the minimum value in the table below for credit hours. To explain variable credit in detail as well as any additional information, use the narrative box below.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>NEW Course</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>General Education Courses (list specific courses if recommended for this program on Degree Map)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>General Education Credit Hour Sub-Total</td>
<td></td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>BCIS 1010</td>
<td>3</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>MATH 1050</td>
<td>4</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>NURS 1008</td>
<td>2</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>BIOL 1500</td>
<td>3</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>CMST 2110</td>
<td>3</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>ENGL 1010</td>
<td>3</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>ART 1010</td>
<td>3</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>HEAL 1878 X</td>
<td>2</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>HEAL 1776 X</td>
<td>3</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>HEAL 1879 X</td>
<td>3</td>
</tr>
<tr>
<td>+ -</td>
<td>+  -</td>
<td>HEAL 1900 X</td>
<td>3</td>
</tr>
</tbody>
</table>

**Required Course Credit Hour Sub-Total** 32

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Elective Courses</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Elective Credit Hour Sub-Total</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Core Curriculum Credit Hour Sub-Total</td>
<td>32</td>
</tr>
</tbody>
</table>
Program Curriculum Narrative

Describe any variable credits. You may also include additional curriculum information, as needed.

None
Degree Map

Degree maps pertain to undergraduate programs ONLY. Provide a degree map for proposed program. Degree Maps were approved by the State Board of Regents on July 17, 2014 as a degree completion measure. Degree maps or graduation plans are a suggested semester-by-semester class schedule that includes prefix, number, title, and semester hours. For more details see [http://higheredutah.org/pdf/agendas/201407/TAB%20A%202014-7-18.pdf](http://higheredutah.org/pdf/agendas/201407/TAB%20A%202014-7-18.pdf) (Item #3).

Please cut-and-paste the degree map or manually enter the degree map in the table below

<table>
<thead>
<tr>
<th>Semester One</th>
<th>Prefix Number</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCIS 1010</td>
<td>Computer Literacy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 1050</td>
<td>College Algebra</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>NURS 1008</td>
<td>Medical Terminology</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BIOL 1500</td>
<td>Anatomy and Physiology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HEAL 1878</td>
<td>Pharmacy Practice I</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>HEAL 1776</td>
<td>Sterile &amp; Non-Sterile Cmp Lab</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total semester credits</td>
<td>17</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Two</th>
<th>Prefix Number</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMST 2110</td>
<td>Interpersonal Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 1010</td>
<td>Introduction to Writing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ART 1010</td>
<td>Exploring Art</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HEAL 1879</td>
<td>Pharmacy Practice II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HEAL 1900</td>
<td>Pharmacology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Semester credits</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Program Credits</td>
<td>32</td>
<td></td>
</tr>
</tbody>
</table>