Occupational Endorsement Certificate in Pharmacy Technology

This program prepares students to work as pharmacy technicians. The program meets the outcomes of the Model Curriculum for Pharmacy Technician Training developed by the Accreditation Council for Pharmacy Education (ACPE). Upon successful completion of the certificate, students will be well-prepared to work in various settings as a pharmacy technician and to successfully sit for the national Pharmacy Technician Certification Board examination (PTCB). Students will also have a solid background, although it is not required, to continue further study in the field of pharmacy, pursuing a pre-pharmacy degree and ultimately a doctor of pharmacy degree.

This occupational endorsement is not contingent upon the student passing any type of external certification or licensure examination. Students should note that although this program has no age restrictions, the state of Alaska requires that all pharmacy technicians be at least 18 years of age prior to licensure.

All coursework associated with the program is offered exclusively in a distance-delivered, online learning format.

Licensure and/or Certification

Please go to UAA's Authorization by State (https://www.uaa.alaska.edu/academics/office-of-academic-affairs/provost_office/uaa-state-authorization/authorization.cshtml) website for information about licensure or certification in a state other than Alaska.

Admission Requirements

Complete the Application and Admission Requirements for Occupational Endorsement Certificate Programs (http://catalog.uaa.alaska.edu/academicpoliciesprocesses/admissions/undergraduate/).

Graduation Requirements

- Complete the General University Requirements for Occupational Endorsement Certificates (http://catalog.uaa.alaska.edu/undergraduateprograms/ocrequirements/).
- Complete the following major requirements with a minimum grade of C:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHAR A101</td>
<td>Introduction to Pharmacy</td>
<td>3</td>
</tr>
<tr>
<td>PHAR A105</td>
<td>Pharmacology for Technicians I</td>
<td>3</td>
</tr>
<tr>
<td>PHAR A107</td>
<td>Pharmacy Calculations</td>
<td>3</td>
</tr>
<tr>
<td>PHAR A111</td>
<td>Techniques of Pharmacy Practice</td>
<td>3</td>
</tr>
<tr>
<td>PHAR A115</td>
<td>Pharmacology for Technicians II</td>
<td>3</td>
</tr>
</tbody>
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A minimum of 16 credits is required for the certificate.

Program Student Learning Outcomes

After completion of this program students will be able to:

- Receive, screen and prepare prescription/medication orders, checking for completeness, authenticity and accuracy.
- Demonstrate understanding of proper procedures and calculations used for prescription processing and non-sterile compounding.
- Properly store, handle and dispose of pharmaceuticals while maintaining pharmacy equipment and facilities with appropriate standards.
- Participate in the process for detecting and preventing medication errors and notify the pharmacist when a problem or situation requires their attention.
- Communicate clearly and effectively with patients, customers, coworkers, and medical staff while maintaining confidentiality, compassion and professionalism.
- Understand Federal requirements for drug handling and disposal, controlled substance prescriptions, restricted drug programs and recalls.
- Demonstrate an understanding of medication generic names, brand names, classifications, dosage forms, interactions, contraindications, indications and side effects.