Diagnostic Ultrasound Technology Program

Section I
Program Overview
Program Information
Application Details
Available online
www.bellevuecollege.edu/ultrasound

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Bellevue Community College does not discriminate on the basis of age, gender, sexual orientation or ethnic background.
Program Accreditation
Joint Review Committee –Diagnostic Medical Sonography / CAAHEP
Cardiac, General and Vascular Concentrations

www.jrcdms.org
www.caahep.org
• 2 Year - Associate of Arts Degree (112 cr)
• Full Time - 13-19 credits per quarter
• New Class Begins Each Fall Quarter
• Graduation end of Summer quarter – 2nd year
Program Overview

• Program entry is by selective admission.
• Applicants must complete prerequisite courses by the end of winter quarter of the year they apply for entrance.
  – ie: to be considered for acceptance in fall of 2018, you must complete all required prerequisite courses by the end of winter quarter, 2018.
Selective Admission Program

- Approximately 30 students admitted annually.
- Typically 100-120 applicants each year.
- Selection committee reviews applicants.
- Selection made and applications notified in May or early June.
Program Overview

- FULL TIME 13-19 credits per quarter
- 8 consecutive quarters ~ 2 Year program
- New class begins each Fall quarter
- Associate in Arts Degree
- 7 Required Prerequisite courses
- ARDMS Credentialing Exams - qualified upon graduation
  - [www.ardms.org](http://www.ardms.org), [www.arrt.org](http://www.arrt.org)
- 3 Specialties: General, Vascular & Adult Echo offered.
  - Applicants must select specialty prior to submitting application.
Key Program Outcome

• Prepare graduates to become credentialed through national examination and for entry level positions as either a general sonographer, vascular technologist or adult echocardiographer.
Clinical Concentrations Offered

General Sonography

– Abdomen
– Gynecology
– Obstetrics
– Superficial Structures
  • Breast
  • Thyroid
  • Testicles
Clinical Concentrations Offered

Cardiac Sonography

• Adult Echocardiography
• Pediatric Echocardiography is available
Clinical Concentrations Offered

• Vascular Technology
  – Carotid studies
  – Transcranial Doppler
  – Extremity work to search for peripheral vascular disease.
  – Doppler exams of the kidneys, liver and other organs.
Clinical Concentration - Selection

- Students choose prior to applying to the program
- Abdomen/OB-GYN
- Vascular Technology
- Adult Echo
- Internship will be in the specialty concentration
Other Clinical Concentrations

- Bellevue College accredited for General, Adult Echo & Vascular Technology.
- Other specialty credentials can be pursued after graduation as a practicing sonographer
- [www.ardms.org](http://www.ardms.org)
PROGRAM HIGHLIGHTS
1ST YEAR

• 1st year FULL TIME classes & labs on campus
• Scan lab with live scan models
• College calendar for breaks & holidays
• Classes meet at different times days, evenings and any day M-F
<table>
<thead>
<tr>
<th>FALL Quarter</th>
<th>Winter Quarter</th>
<th>Spring Quarter</th>
<th>Summer Quarter</th>
</tr>
</thead>
<tbody>
<tr>
<td>DUTEC 100 Intro to DMS</td>
<td>DUTEC 106 Pathopysiology II</td>
<td>DUTEC 112 Pathopysiology III</td>
<td>DUTEC 102 Patient Care</td>
</tr>
<tr>
<td>DUTEC 105 Pathopysiology I</td>
<td>DUTEC 110 Abdominal Sonography</td>
<td>DUTEC 120 OB GYN</td>
<td>DUTEC 113 Pathopysiology IV</td>
</tr>
<tr>
<td>DUTEC 107 Sectional Anatomy</td>
<td>DUTEC 135 Equipment /Scanning I</td>
<td>DUTEC 125 Congenital Heart Defects</td>
<td>DUTEC 165 Equipment /Scanning III</td>
</tr>
<tr>
<td>DUTEC 130 Small Parts</td>
<td>DUTEC 155 Echocardiography</td>
<td>DUTEC 145 Equipment /Scanning II</td>
<td>DUTEC 180 Advanced OB GYN</td>
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<tr>
<td>DUTEC 150 Basic Echocardiography</td>
<td>DUTEC 171 Physics II</td>
<td>DUTEC 160 Vascular Technology</td>
<td>DUTEC 182 Advanced Vascular</td>
</tr>
<tr>
<td>DUTEC 170 Physics I</td>
<td>DUTEC 181 Advanced Echo</td>
<td>DUTEC 200 EKG</td>
<td>DUTEC 190 Pediatric Echo</td>
</tr>
<tr>
<td>Second Year Clinical Internship I 13cr</td>
<td>Second Year Clinical Internship II 13cr</td>
<td>Second Year Clinical Internship III 13cr</td>
<td>Second Year Clinical Internship IV 13cr</td>
</tr>
</tbody>
</table>

Class schedules determined by program chair, and may change without notice.

10/7/2016
PROGRAM HIGHLIGHTS

2nd YEAR

• 2nd year-Internship
• 36-40 hours per week
• INTERNSHIP sites may be assigned in distant locations from your residence.
• Students may need to commute a long distance or relocate

10/7/2016
Clinical Internship Sites

• > 50% of internship sites in greater Seattle area

• Students may be expected to drive up to 2 hours each way to site, or move to the clinical site location.

• Students typically are assigned to one site for first six months, different site for second six months

• Students are assigned to sites based on multiple factors (sites available, specialty chosen, learning environment, etc.)

• Initial site assignment announced end of first year, summer quarter
General Program Requirements

(after an applicant is accepted into the program)

- CPR/First Aid – Health Care Provider Level (required)
- HIV/Aids class (7 hrs)
- National/Federal Background Check – After Accepted to program & each year in program
- Immunization Tracker – Upload Immunization Records, Hepatitis B Vaccination, TB, etc.
- Access to and use of MS Word, Excel and PowerPoint
- Computer with High Speed Internet Connection
- Printer / FAX / Scanner device for clinical documentation into .pdf’s
- Transportation to college and clinical internship site.
COSTS OF BC PROGRAM

tuition may change, visit www.bellevuecollege.edu for most current

- Tuition, technology fees, and some courses have lab fees. See college registration website for updated tuition and fee rates.
- Books = approximately $2000 total ($1000 at beginning of 1st quarter)
- Miscellaneous (lab coats, liability insurance) $150
- Professional organization student membership fees $45 - $125
- ARDMS Physics Exam approx $250/end of first year
- Lab Fees (approx $750.00)
- Potential costs related to relocation or commuting to campus or second year clinical internship site.
- Certified Background/Immunization Tracker ($113)
- Trajecsys (coming in the future) $150.00
For details on out of state tuition rates and regulations, please contact: Residency Office at (435) 564-4143

OR visit:

https://www.bellevuecollege.edu/residency/
Financial Aid

Many financial aid, grants and scholarships are available through the Financial Aid office.

Visit: 

http://bellevuecollege.edu/enrollment/financial/

for more info.