Diagnostic Ultrasound Technology Program

3000 Landerholm Circle SE
Bellevue, WA 98007-6484
(425) 564-1000

We are an equal opportunity institution
Diagnostic Ultrasound Technology Program

Section I
Program Overview
Program Information
Application Packets
Available on-line
www.bellevuecollege.edu/ultrasound

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Program Chair
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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 and General Concentrations

www.jrcdms
www.caahep.org
• 2 Year - Associate of Arts Degree (112 cr)
• Full Time - 15-19 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 fall quarter of the year they apply for entrance.
  – ie;* to be considered for acceptance in Fall of 2016, you must have completed all prerequisite courses by the end of fall quarter 2015.
Selective Admission Program

- 28 students admitted each year.
- Usually 125+ qualified applicants each year.
- Selection committee reviews applicants.
- Selection made and applications notified before June.
Program Overview

- FULL TIME 13-19 credits per quarter
- 8 consecutive quarters ~ 2 Year program
- Begins each Fall quarter
- Associates of Arts Degree
- 7 Required Prerequisite courses
- ARDMS Credentialing Exams - qualified upon graduation
- 3 Tracks General, Vascular & Adult Echo offered.
- Students will need to select by admission of the program.
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 entry of the program
- Abdomen/OB-GYN
- Vascular Technology
- Adult Echo
- Internship will be in the specialties 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
PROGRAM HIGHLIGHTS
1ST YEAR

• 1st year FULL TIME is in the classroom
• Lecture, Scanning Lab (live scan models)
• Follow 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>
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<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>
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<td>DUTEC 106 Pathopysiology II</td>
<td>DUTEC 105 Pathopysiology I</td>
<td>DUTEC 110 Abdominal Sonography</td>
<td>DUTEC 113 Pathopysiology IV</td>
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<tr>
<td>DUTEC 105 Pathopysiology I</td>
<td>DUTEC 110 Abdominal Sonography</td>
<td>DUTEC 120 OB GYN</td>
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<td>DUTEC 112 Pathopysiology III</td>
<td>DUTEC 125 Congenital Heart Defects</td>
<td>DUTEC 120 OB GYN</td>
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<tr>
<td>DUTEC 120 OB GYN</td>
<td>DUTEC 125 Congenital Heart Defects</td>
<td>DUTEC 135 Equipment /Scanning I</td>
<td>DUTEC 165 Equipment /Scanning III</td>
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<tr>
<td>DUTEC 135 Equipment /Scanning I</td>
<td>DUTEC 125 Congenital Heart Defects</td>
<td>DUTEC 145 Equipment /Scanning II</td>
<td>DUTEC 165 Equipment /Scanning III</td>
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<tr>
<td>DUTEC 145 Equipment /Scanning II</td>
<td>DUTEC 155 Echocardiography</td>
<td>DUTEC 130 Small Parts</td>
<td>DUTEC 160 Vascular Technology</td>
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<tr>
<td>DUTEC 150 Basic Echocardiography</td>
<td>DUTEC 171 Physics II</td>
<td>DUTEC 145 Equipment /Scanning II</td>
<td>DUTEC 160 Vascular Technology</td>
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<tr>
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<td>DUTEC 171 Physics II</td>
<td>DUTEC 160 Vascular Technology</td>
<td>DUTEC 160 Vascular Technology</td>
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<tr>
<td>DUTEC 170 Physics I</td>
<td>DUTEC 181 Advanced Echo</td>
<td>DUTEC 180 Advanced OB GYN</td>
<td>DUTEC 180 Advanced OB GYN</td>
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<tr>
<td>DUTEC 170 Physics I</td>
<td>DUTEC 181 Advanced Echo</td>
<td>DUTEC 180 Advanced OB GYN</td>
<td>DUTEC 180 Advanced OB GYN</td>
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<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.
PROGRAM HIGHLIGHTS
2nd YEAR

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

- Site assignments 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 fee’s and tuition.
- Books = approximately $2000 total ($1000 at beginning of 1st quarter)
- Miscellaneous (lab coats, liability insurance) $150
- SDMS student membership fee’s $40.00
- ARDMS Physics Exam approx $250/end of first year
- Lab Fee’s (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:
www.bellevuecollege.edu/enrollment/admissions/eligibility/
Financial Aid

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

http://bellevuecollege.edu/enrollment/financial/ for more info.