Diagnostic Ultrasound
Associate in Arts & Sciences – Direct Transfer (DTA)

GENERAL INFORMATION
Diagnostic medical sonographers use special imaging equipment that directs sound waves into a patient’s body (in a procedure commonly known as an ultrasound, sonogram, or echocardiogram) to assess and diagnose various medical conditions.

Most diagnostic medical sonographers work in hospitals. Some work in physicians’ offices or imaging clinics. Sonographers may be on their feet for long periods and may need to lift or turn disabled patients.

The median annual nation-wide wage of diagnostic medical sonographers was $69,650 in May 2016.

Employment of diagnostic medical sonographers is expected to grow by 17 percent between 2016 and 2026, much faster than the average for all occupations. As ultrasound technology evolves, it will become a more common method used to assist in diagnosing medical conditions, favored over more invasive procedures.

Physical stamina is important in this occupation because technologists are on their feet for long periods and may lift or turn disabled patients.

GETTING STARTED AT EVCC
Our Enrollment Services Office provides information about application, advising, orientation and registration for new and continuing students. New degree-seeking students are required to complete entry advising prior to registering for first quarter classes. Contact:

♦ Enrollment Services, Parks 201, 425-388-9219, admissions@everettcc.edu
♦ Advising Center, Rainier 108, 425-388-9339, www.everettcc.edu/advising


PROGRAM INFORMATION
Students have the option to transferring to one of two local programs:

Bellevue College (BC): Associate of Arts degree (2 years after prerequisites are completed)
www.bellevuecollege.edu/ultrasound
E-mail: imagingprograms@bellevuecollege.edu
Phone: 425-564-2316
Overall minimum GPA: 3.2

Seattle University (SU): 4 year program (or Associate degree plus 2 years) for Bachelor of Science in Diagnostic Ultrasound
Web: www.seattleu.edu/nursing/ultrasound/
E-mail: sonar@seattleu.edu
Phone: 206-296-5960

Note: The BC program requires that all science courses be completed by the time of application to the program. Applications are considered selectively, based on quality (GPA, essay, etc.).

CONTACT the school to which you intend to apply when you still have a year of classes to take at EvCC. Both BC and SU hold frequent information sessions about the Diagnostic Ultrasound programs, and they will have much more specific information than this curriculum guide!

PROGRAM ADVISORS
For specific advising in Diagnostic Ultrasound programs, contact:

♦ Anne Brackett, WHI 309, 425-388-9039, abrackett@everettcc.edu
♦ Heather Marrs, SHK 142, 425-388-9971, hmarrs@everettcc.edu
♦ Sharon Wellman, RAJ 329, 425-388-9964, swellman@everettcc.edu
♦ Jackie Hedgpeth, SHK 123, 425-388-9482, jhedgpeth@everettcc.edu
♦ Valerie Mosser, WHI 121, 425-388-9964 x7385, vmosser@everettcc.edu


Diagnostic medical sonographers make use of diagnostic imaging equipment that directs sound waves into a patient’s body. (Photo courtesy of Getty Images.)

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Diagnostic medical sonographers use special imaging equipment that directs sound waves into a patient’s body. (Photo courtesy of Getty Images.)
Associate in Arts and Sciences - DTA
Diagnostic Ultrasound

Requirements listed for transfer to Bellevue College (BC, Note 1) and Seattle University (SU, Note 2). BC requires that all prerequisites are completed by the end of Winter quarter of the year the application is submitted. Please see an advisor for assistance in planning your program of study.

This checklist refers to requirements listed in the curriculum guide titled “Associate in Arts and Sciences – DTA”, which lists all the courses which are approved for the various categories of requirements. Note: Though courses in a foreign language are not required in the DTA degree, some universities may require two or three quarters of foreign language for admission or for graduation.

If an associate degree is desired, the quarter before expected completion, this checklist should be submitted with a diploma application to the Enrollment Services Office.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Quarter Completed</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL&amp; 101</td>
<td>English Composition I</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL&amp; 102</td>
<td>Composition II</td>
<td>5</td>
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BASIC QUANTITATIVE SKILLS (5 credits from the AAS-DTA approved Quantitative Skills List.)

<table>
<thead>
<tr>
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<th>Course Title</th>
<th>Credits</th>
<th>Quarter Completed</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH&amp; 141</td>
<td>Pre-Calculus 1: College Algebra</td>
<td>5</td>
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</tbody>
</table>

HUMANITIES 15 credits from the DTA approved Humanities List; maximum 5 credits in Humanities Performance. See Note 5.

SOCIAL SCIENCE (15 credits from the AAS-DTA approved Social Sciences List. See Note 5.)

<table>
<thead>
<tr>
<th>Course Number</th>
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<th>Credits</th>
<th>Quarter Completed</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC&amp; 101</td>
<td>Introduction to Sociology</td>
<td>5</td>
<td></td>
<td></td>
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<tr>
<td>ANTH&amp; 206D or other D course</td>
<td>Cultural Anthropology</td>
<td>5</td>
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NATURAL SCIENCES (15 credits from the DTA approved Natural Sciences List, including at least one lab science class. See Note 5.)

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<thead>
<tr>
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<th>Credits</th>
<th>Quarter Completed</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL&amp; 211</td>
<td>Majors Cellular</td>
<td>5</td>
<td></td>
<td></td>
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<tr>
<td>CHEM&amp; 121</td>
<td>Introduction to Chemistry (See Note 3)</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYS&amp; 114 (BC or SU)</td>
<td>General Physics I</td>
<td>5</td>
<td></td>
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</tr>
</tbody>
</table>

SUGGESTED ELECTIVES – A maximum of 30 credits may be completed in electives which may be selected from Communication Skills, Quantitative Skills, Humanities, Social Sciences, Natural Sciences, and List A Transfer Electives. Within these electives, a maximum of 15 credits from the List B Applied Electives may be used. No more than 3 PE activity credits may be used as electives.

Note 1: BC requires minimum GPA of 3.2 in English, math and science classes. MATH& 141, PHYS 102 or PHYS& 114, BIOL&231 and BIOL&232 must be completed within the last 5 years.

Note 2: SU requires a minimum GPA of 2.75 in all courses.

Note 3: This course is a prerequisite for BIOL& 231.

Note 4: BC requires one quarter physics (PHYS 102 or &114). SU requires 2 quarters of physics (PHYS& 114 and 115). PHYS& 114 has a prerequisite of MATH& 142. EvCC does not offer PHYS 102 very often, so it is advisable to take it at another college or take PHYS& 114 here.

Note 5: Courses must be from 3 different disciplines. No more than 10 credits in any one discipline may be used in the Humanities, Social Science, and Natural Science altogether. No more than 5 credits may be used in any foreign language as part of the Humanities requirement.

Minimum 90 credits required, with minimum 2.0 GPA.