Sonography Program Application
Fall 2015

DEADLINE: July 9, 2015
SELECTION: July 23, 2015

Palm Beach State College
3160 PGA Blvd.
Palm Beach Gardens, FL 33410

Sonography Program Office (561) 207-5010
Limited Access Program Office (561) 207-5321

http://www.palmbeachstate.edu/programs/sonography/

An Equal Opportunity Institution

Program Information

About the Program
Palm Beach State College offers an Associate of Science degree in Sonography and a four semester College Credit Certificate. It is a career oriented college-level program consisting of classroom, lab and clinical experience. The mission of the Program is to graduate students with entry level employment skills required of a Sonographer. Two tracks of completion are available for the Sonography Program.

The program has a 14 month, competency based curriculum which includes practical experience in local hospitals and is designed to develop technical proficiency through extensive clinical exposure. The program is designed to begin in the fall term each year, and requires a full-time commitment. Those seeking an Associates degree may take the general education courses before the core courses.

What are the duties of a Sonographer?
A Diagnostic Medical Sonographer uses creativity and advanced technological ultrasound equipment to produce images of the body. Sonographers use high frequency sound waves to demonstrate body parts and assist the physician in the diagnosis of medical abnormalities. The sonographer must have an exceptional understanding of human anatomy and an artistic, creative self-directed approach for locating and demonstrating anatomy and pathology.

What is the job outlook?
Excellent. The demand for diagnostic imaging personnel is expected to increase sharply, according to the U.S. Department of Labor. Salary ranges for graduates of such programs vary by region. The median annual wage of diagnostic medical sonographers was $66,360 in May 2012. The middle 50 percent of sonographers earned wages between $54,260 and $76,890 a year. The lowest 10 percent earned less than $44,990, and the highest 10 percent earned more than $91,070. Median annual wages of diagnostic medical sonographers in May 2012 were $66,900 in offices of physicians and $66,390 in general medical and surgical hospitals.

What are the costs for the program?
Florida resident tuition costs $98.25 per credit hour and the program requires 72 credit hours. Total tuition costs for the program are approx. $7,074.00. Books, laboratory fees, uniforms, liability insurance, and professional association membership dues total approx. $950.00. Transportation considerations for attendance to clinical training typically ranges between $750 - $1,250. (Gas, oil, maint.) Total cost: $8,774 - $9,274. The Certificate program would be about $2,400.00 less.

All students admitted into the Sonography program have to obtain a physical exam, drug screen, Titers and/or vaccines, PPD test and criminal background screen. Cost will vary depending on student’s medical history.

After graduation from the program, how can I further my education?
As a profession, Sonography emphasizes career development which leads to many additional ARDMS certifications. For further information see the American Registry of Diagnostic Medical Sonographers website at http://ardms.org

ALL APPLICANTS MUST ATTEND A MANDATORY OPEN HOUSE SESSION.
These sessions are held September through June, in Room LC 122 of the Lewis Center from 1 – 2 p.m. on the Palm Beach Gardens Campus. No appointment is necessary.

Thursday, September 25, 2014 Thursday, October 23, 2014 Thursday, November 20, 2014
Thursday, January 22, 2015 Thursday, February 19, 2015 Thursday, March 19, 2015
Thursday, April 23, 2015 Thursday, May 21, 2015 Thursday, June 18, 2015
Meeting the criteria for selection does not guarantee admission to the program. Final selection will be based on the applicant pool. These criteria supersede any other information.

APPLICATION

First-time Palm Beach State Students: Submit a completed Palm Beach State general application at www.palmbeachstate.edu/admissions/ and pay the appropriate fee. This one-time fee is $30 for U.S. citizens, $75 (U.S. currency) for international students and is non-refundable. Be sure to insert your current and active e-mail address where requested. In addition, applicants must submit a Palm Beach State Sonography program application along with payment or a paid receipt for an additional non-refundable processing fee of $20 required with each program application.

Non first-time Palm Beach State Students: There is a $20 non-refundable processing fee due with each Sonography program application. Submit payment or a paid receipt for this processing fee along with a program application to the Admissions Office.

Academic High School Diploma or GED
Transcripts must be official transcripts (transcripts are considered official if sent directly to Palm Beach State from the institution or hand-delivered in a sealed envelope sealed by the issuing institution) to the Palm Beach State Admission Office. All applicants, new, current and college transfer students must have their official high school or GED transcript on file at Palm Beach State. You may download the transcript request form from our website at www.palmbeachstate.edu/admissions/transcript-request.aspx. Students who received a Florida GED can request their scores using the downloaded form at www.palmbeachstate.edu/admissions/transcript-request.aspx.

College Transcripts
Official college transcripts (transcripts are considered official if sent directly to Palm Beach State from the previous institution or be hand-delivered in a sealed envelope sealed by the issuing institution) from ALL post-secondary institutions attended must be submitted. You may download the transcript request form from our website at www.palmbeachstate.edu/admissions/transcript-request.aspx. All post-secondary records from out of the country must be submitted with a commercial evaluation. If you have attended college, we still require proof of a standard high school diploma, GED or validated foreign equivalent. Commercial evaluation of foreign transcripts must be conducted by approved evaluators listed at www.palmbeachstate.edu/academicservices/information-and-reference/faculty-credentialing-tools/foreign-transcript-evaluators.aspx.

Cumulative Grade Point Average
Cumulative grade point average (GPA) must be at least 2.5 in all previous college work attempted. The student must have at least 12 or more semester hours of college course work.

Placement Test Scores
Placement test scores must meet minimum requirements for entrance into college level English and Math courses or required remediation must have been successfully completed. Successful completion (C or higher) from an accredited college or university of a minimum of three (3) college credits for Math and for English courses may be used in lieu of placement scores for the eligibility. Placement scores must be less than two (2) years old.

Financial Aid
Direct scholarships, grants and loans are available to qualifying students. Contact the Financial Aid Office for the appropriate forms at any Palm Beach State campus.
Selection
The following criteria are used for selection – You will be selected under ONE of the following:

- Proof of completion of two-year college level allied health education program that is patient care related, examples include but not limited to; radiography, respiratory therapy, nursing, dental hygienist, and paramedic with required classes*.
- Bachelor degree with required classes*.
  Those applicants who have a Bachelor’s degree are required to have direct patient-care experience (minimum of one year) or complete HSC 2204 or HSC2531***.
- Proof of completion of a college level allied health education program from an accredited institution that is patient care related but less than two year, includes but not limited to; medical assistant and EMT - PLUS one year of direct patient care employment with required classes*

*REQUIRED CLASSES for selection consideration – College Level English, College Level Math, Anatomy & Physiology I with Lab completed within the last 10 academic years,*** & Applied Physics (students who have completed an accredited radiology program may use radiographic physics to fulfill the applied physics requirement).

Acceptance
Your criteria for selection can be viewed at www.palmbeachstate.edu/Pantherweb sign in and look under Limited Access Application Status and all communication will be sent to your my.palmbeachstate.edu email account including all acceptance documentation. Please note: Upon completion of the Palm Beach State College application process, students will receive notification of acceptance to the college, NOT to be confused with acceptance to the program.

Records
Any student falsifying application records will be subject to immediate dismissal without refund. All credentials submitted become the property of the college and cannot be returned to the student. Any student convicted of a felony must have the conviction reviewed by the ARDMS prior to writing the Registry Exam. All students will be screened through the Florida Department of Law Enforcement

Palm Beach State College does not discriminate on the basis of race, color, creed, ethnicity, national origin, gender, age, sexual orientation, marital or disability status in any of its educational programs or other programs and practices. Limited Access programs select students using a blind applicant pool and consider only the criteria outlined in each program's additional application information. Applicants not accepted must reapply and submit another application fee if they wish to be considered for the subsequent class. There is no “waiting list”. Each class is selected from the new applicant pool available each year.

Students selected to the Program will be required to submit documentation of a complete physical exam, immunizations, drug screening and FDLE background check. Students whose background checks show evidence of activities that will prohibit their participation in clinical assignments will not be able to complete their programs.
Palm Beach State College
Sonography Program CCC
Curriculum Outline

**Fall I**
- SON 1311 Sono Cross-Section Anatomy 2
- SON 1100L Principles of Sonography 3
- SON 1111 Abdominal Sonography I 3
  **Total 11**

**Spring I**
- SON 1618 Medical Sonography Physics II 3
- SON 1112 Abdominal Sonography II 3
- SON 1000 Practical Sonography I 3
- SON 1121 OB/GYN Sonography I 3
- SON 1804L Clinical Education I 3
  **Total 15**

**Summer I**
- SON 11122 OB/GYN Sonography II 3
- SON 1170 Sonography of Circ System 3
- SON 1814L Clinical Education II 3
  **Total 9**

**Fall II**
- SON 1001 Practical Sonography II 3
- SON 1824L Clinical Education III 4
  **Total 7**

**Total Credits** 42

*REQUIRED CLASSES for selection consideration* – College Level English, College Level Math, Anatomy & Physiology I with Lab & Applied Physics (students who have completed an accredited radiology program may use radiographic physics to fulfill the applied physics requirement).

*Palm Beach State classes or equivalent*
(Grade of C or higher)
- ENC 1101 College Composition 3
- MAC 1105 College Algebra 3
- BSC 2085 & L Anatomy & Phys. I & Lab(completed within the last 10 academic years) 4
- PHY 1001 Applied Physics (or higher) 3
  **Total 13**

The following courses can be taken before the core SON courses for the AS degree in Sonography

Although Sonography students are selected to start classes in August, we encourage prospective students to take as many general education courses as possible prior to beginning the program and points are awarded for completed courses in the selection process.

- Humanities Elective 3
- SPC 1017 Fundamentals of Speech Communication 3
- BSC 2086 & L Anatomy & Phys. II & Lab 4
- PSY 2012 General Psychology 3
- BSC1010 & L Principles of Biology 1 & Lab 4
  **Total 17**

Total Program Credits 72
(Please refer to the above and General Education requirements)

www.palmbeachstate.edu/Programs

Revised 02/18/2015
After all general admission criteria have been satisfied, a point system will be utilized for selection.

### General Admissions:

- Palm Beach State Application ($30-$75 one-time charge non-refundable)
- Palm Beach State Readmit Application or enrolled in credit course in last 12 months
- Palm Beach State Orientation (First time in college students only)
- Transcripts
- College level English and Math at an accredited college or College level placement test or successful completion of remedial courses (preps)

### Program Requirements:

- Sonography Application with $20 fee non-refundable
- Open House Counseling Session (Valid 1 year or two selection processes)
- Current BLS card **upon acceptance into the program**
- Grade Point Average (2.5 minimum) based on at least 12 college credits
- GPA

#### One of the following:

- College Degree (BS, BA, MS, MA) from an accredited institution + required classes
- College level Allied Health Education from an accredited institution less than two years and documentation of work experience + required classes
- Health Credential – Two year college level allied health program + required classes (Submit copy of official documentation-required by all applicants)

#### Completion of the following Palm Beach State classes (or equivalent) with a C or higher:

<table>
<thead>
<tr>
<th>Course</th>
<th>Requirement</th>
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<tbody>
<tr>
<td>ENC1101</td>
<td>College Composition I</td>
</tr>
<tr>
<td>MAC1105</td>
<td>College Algebra or higher</td>
</tr>
<tr>
<td>BSC2085 &amp; L</td>
<td>Anatomy &amp; Physiology. I &amp; Lab <strong>completed within the last 10 academic years</strong></td>
</tr>
<tr>
<td>PHY1001</td>
<td>Applied Physics</td>
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</tbody>
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### Points awarded for the following criteria:

<table>
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<tr>
<th>Category</th>
<th>Points</th>
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<tbody>
<tr>
<td>Sono Lab Volunteer (Valid 1 year or two selection processes)</td>
<td>+0.5</td>
</tr>
<tr>
<td>Previous Palm Beach State Student</td>
<td>+0.5</td>
</tr>
<tr>
<td>Registered Radiologic Technologist (Submit copy of official documentation)</td>
<td>+1.0</td>
</tr>
<tr>
<td>College Degree (AAS, AS, AA, BS, BA, MS, MA) from an accredited institution-One only</td>
<td>+0.5</td>
</tr>
<tr>
<td>Health Credential – Two year allied health program</td>
<td>+1.0</td>
</tr>
<tr>
<td>Allied Health Education less than two years and documentation of work experience</td>
<td>+0.75</td>
</tr>
</tbody>
</table>

### General Education Courses - C or higher

<table>
<thead>
<tr>
<th>Course</th>
<th>Requirement</th>
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<tbody>
<tr>
<td>BSC2086 &amp; L</td>
<td>Anatomy and Physiology II &amp; Lab</td>
</tr>
<tr>
<td>Humanities</td>
<td>Humanities Elective</td>
</tr>
<tr>
<td>PSY2012</td>
<td>General Psychology</td>
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<tr>
<td>SPC1017</td>
<td>Fundamentals of Speech Communication</td>
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<tr>
<td>BSC1010 &amp; L</td>
<td>Principles of Biology I &amp; Lab</td>
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**Total Points**

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IF AN APPLICANT IS SELECTED AND DOES NOT ENTER THE PROGRAM OR IS NOT SELECTED, THE APPLICANT MUST REAPPLY AND IS NOT GUARANTEED ACCEPTANCE IN ANY SUBSEQUENT SELECTION PROCESS.
Sonography Program
Program for Admissions
3160 PGA Blvd.
Palm Beach Gardens, FL 33410

PROGRAM LOCATION: Palm Beach State Campus
IRSC Campus

PROGRAM OBJECTIVE: CCC6312
AS2313

Please Type or Print Clearly

1. PALM BEACH STATE STUDENT ID __ __ ___ − ___ ___ − ___ ___ ___

2. HOME CAMPUS DESIGNATION □ Belle Glade □ Boca Raton
□ Lake Worth □ PB Gardens

3. E-MAIL ADDRESS ______________________________ @ _______________________

4. NAME ________________________________________________________________
   LAST     FIRST    MIDDLE              SUFFIX

5. If any of your transcripts, test scores, etc., might arrive under any names other than those listed above, enter names here:

6. LOCAL ADDRESS ______________________________________________________
   NUMBER AND STREET ADDRESS ____________________________________________
   CITY ___________________________________________________________________
   COUNTY (or PROVINCE) ___________________________________________________________________
   STATE ___________________________________________________________________
   ZIP CODE ___________________________________________________________________

7. HOME TELEPHONE ( ) ______________________ 8. DATE OF BIRTH ________________
   CELL PHONE ( ) ______________________

TRANSCRIPTS—Official transcripts must be sent directly to Palm Beach State from issuing school/agency. All applicants, including college transfers, must submit high school or GED transcripts directly to Palm Beach State. College transfer students must submit official transcripts from all colleges in which applicant has enrolled.

9. HIGH SCHOOL GRADUATE? □ Yes □ No or GED? □ Yes □ No

10. COLLEGE/UNIVERSITY
List all postsecondary colleges or universities you have enrolled. Omission of any constitutes falsification of records and voids application.

<table>
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<tr>
<th>NAME OF INSTITUTION</th>
<th>CITY/STATE</th>
<th>DATES</th>
<th>DEGREE</th>
<th>CREDIT</th>
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To list more colleges/universities, attach a separate page.

11. ARE YOU CURRENTLY ENROLLED AT PALM BEACH STATE? □ Yes □ No

12. ARE YOU CURRENTLY ENROLLED AT ANOTHER COLLEGE? □ Yes □ No

13. ARE YOU A FLORIDA RESIDENT? □ Yes □ No

14. FORMAL HEALTH CARE CREDENTIAL –RT, RN, RRT, ETC (attach documentation with dates) □ Yes □ No
(Submit verification directly to Limited Access Program Office)

15. VERIFICATION OF DIRECT PATIENT CARE HEALTH CARE EXPERIENCE? □ Yes □ No
(Submit verification directly to Limited Access Program Office ATTN: Lee Anne Decker)

I understand that falsification or omission of any information may result in my dismissal or rejection from the College.

________________________________________________________   ___________________________________
SIGNATURE OF APPLICANT                DATE

DEADLINE: July 9, 2015              FALL 2015 SONOGRAPHY APPLICATION