



## Associate in Science (AS) Diagnostic Medical Sonography

This Program Map is Part of the **Health Sciences Pathway**

This Program Map is for students who plan to earn an AS degree in Diagnostic Medical Sonography at Polk State College. This program is a limited admission program. Students must complete pre-requisite courses, meet all program admission requirements and criteria, and submit a program application.

Program spaces are limited. To learn more about the program pre-requisites and admission criteria, [please refer to the College catalog](#).

The Program Map for Pre-Admission Students is intended to serve as a guide for students to complete pre-requisite courses and general education requirements. It has been designed to illustrate the fastest path to finishing your degree. You can complete pre-requisite courses as your schedule permits.

Students should always meet with their Student Success Advisor to develop a personalized Educational Plan. The Program Map for Admitted Students presents the required sequence of courses for students who have been admitted to the program.

### Program Map for Pre-Admission Students (See Note 2 Below)

Term	Course ID	Course Title	Credits
<b>Term 1</b> <b>10 Credits</b>	ENC 1101	College Composition I	3 Credits
	MAC 1105	College Algebra (See Note 3 Below)	3 Credits
	BSC 2085C	Human Anatomy and Physiology I	4 Credits
<b>Term 2</b> <b>11 Credits</b>	BSC 2086C	Human Anatomy and Physiology II	4 Credits
	PHY 2020C	Fundamentals of Physics	4 Credits
	HSC 1531	Medical Terminology	3 Credits
<b>Students Must Apply to the Program by August 31 for a Spring Semester Admission</b>			

### Program Map for Admitted Students

#### Admitted Students Begin Program Courses in the Spring Semester

Term	Course ID	Course Title	Credits
<b>Term 1</b> <b>10 Credits</b>	SON 1000	Introduction to Sonography	2 Credits
	SON 1100C	Procedures and Protocols of Sonographic Imaging	4 Credits
	RTE 2762	Cross-Section Anatomy	1 Credits
	HSC 2554	Basic Principles of Disease (See Note 4 Below)	3 Credits
<b>Term 2</b> <b>7 Credits</b>	SON 1111C	Abdominal Sonography I	4 Credits
	SON 1211	Medical Sonographic Physics I	3 Credits
<b>Term 3</b> <b>11 Credits</b>	SON 1121C	Obstetrics/Gynecology I	3 Credits
	SON 1112C	Abdominal Sonography II	3 Credits
	SON 1212	Medical Sonographic Physics II	3 Credits
	SON 1804L	Clinical Practicum I	2 Credits
<b>Term 4</b> <b>11 Credits</b>	SON 2122C	Obstetrics/Gynecology II	3 Credits
	SON 2814L	Clinical Practicum II	3 Credits
	PHI 2600	Ethics (See Note 5 Below)	3 Credits
	HLP 1081	Wellness Concepts (See Note 5 Below)	2 Credits



Term	Course ID	Course Title	Credits
<b>Term 5</b> <b>8 Credits</b>	SON 2150	Neurosonology and Superficial Structures	3 Credits
	SON 2171C	Introduction to Vascular Sonography	2 Credits
	SON 2824L	Clinical Practicum III	3 Credits
<b>Term 6</b> <b>9 Credits</b>	SON 2061	Seminar in Sonography	3 Credits
	SON 2834L	Clinical Practicum IV	3 Credits
	PSY 2012	General Psychology (See Note 5 Below)	3 Credits

**Total Required Program Credit Hours: 77**

**A Few Notes:**

1. Students must meet all graduation requirements. To learn more about graduation requirements, [please refer to the College Catalog](#).
2. Students must complete BSC 2085C, BSC 2086C, ENC 1101, HSC 1531, MAC 1105, and PHY 2020C before applying to the program.
3. Students must earn an appropriate score on a placement examination or complete MAT 1033 in order to enroll in MAC 1105.
4. Students may complete HSC 2554 prior to program admission.
5. Students may complete HLP 1081, PHI 2600, and PSY 2012 at any time before the end of the program.

Program: AS-25595 - 2019-2020 Catalog Year



## Additional Information

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### **Career Coach**

Are you interested in learning more about the careers this program will prepare you for? If so, check out Career Coach. Career Coach provides information on job openings, wages, education requirements, required skills, and job postings. You can even complete a career assessment to find careers that match your interests. To learn more about the careers that this program will prepare you for, [please visit Career Coach](#).

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### **Polk State Pathways**

Interested in exploring Program Maps for other programs and transfer intents at Polk State? Visit [www.polk.edu/program-maps](http://www.polk.edu/program-maps) to view additional Pathways and Program Maps.

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