

**DEPARTMENT OF MEDICAL IMAGING TECHNOLOGY
AAS DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
TEXTBOOKS LIST – “2024”**

**Keep all books for entire program,
You will need them all to study for the Registry Examination**

Semester 1 – General Education Courses

****See General Education Courses for books**

Computer Requirements for Online and Resident Courses

Recommended PC Hardware Configuration

Windows 10 or 11 Operating System; Chrome OS 113 (113.0.5672.121) or higher

Intel Core i3/i5/i7/i9 processor

8 gigabytes (GB) RAM (64-bit)

Intel Series 3000 graphics card

10 GB free disk space

Monitor with 1024x768 resolution or higher

Internet connection (broadband) 20Mbps or higher

Printer, microphone, speakers, detachable web camera

Software- Microsoft Office, Adobe Reader

All students have a free Microsoft Office 365 account.

Note: Windows 10/11 "S mode" and "SE" is not a compatible operating system. Chromebooks must be updated to the most recent version.

Recommended Mac Hardware Configuration

macOS 10.13 to 13.0 or higher

Intel Core i3/i5/i7/i9 processor

8 gigabytes (GB) RAM (64-bit)

Intel Series 3000 graphics card

10 GB free disk space

Monitor with 1024x768 resolution or higher

Internet connection (broadband) 20Mbps or higher

Printer, microphone, speakers, detachable web camera

Software - Microsoft Office, Adobe Reader

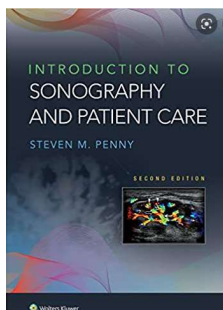
All students have a free Microsoft Office 365 account.

It is recommended students use Mozilla Firefox or Google Chrome as their internet browser when using the Moodle Learning Management System. Students who are registered to take McGraw-Hill-based courses, please note that iPads and Android tablets are not supported. Students who do not possess the recommended computer requirements are not eligible to register for online courses.

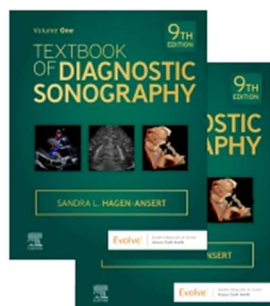
Detachable Webcam (a built-in webcam will not suffice): 1280 x 720 (720) Video Resolution; 360 Degrees Rotation; Integrated Microphone.

Semester 2 -REQUIRED newest edition textbooks are needed by the first day of class.

Laptop Computer See above configuration.

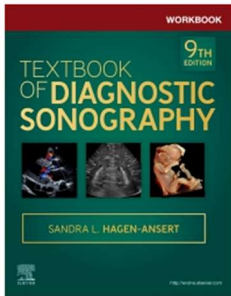


Introduction to Sonography Patient Care, 2nd Edition
Steven M. Penny; 2020
ISBN: 978-1-975120108



2-Volume Set

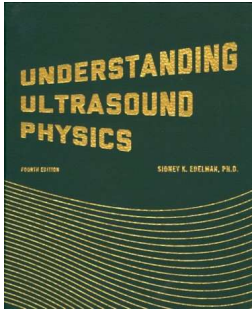
Textbook of Diagnostic Sonography (9th ed) – 2-Volume Set
Sandra Hagen-Ansert; 2022
ISBN: 978-0-323-82646-4



Workbook for Textbook of Diagnostic Sonography (9th ed)

Sandra Hagen-Ansert; 2022

ISBN: 978-0-323-82650-1



Understanding Ultrasound Physics, (4th ed.)

Sidney K. Edelman; 2017

ISBN: 978-0-962-644450



Society of Diagnostic Medical Sonography Student Membership

<http://www.sdms.org/>

Instructor will give guidance on membership during IMG 1301 Intro to Imaging and Patient care course

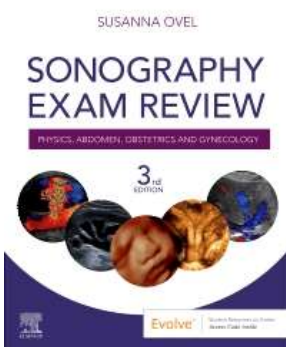
Semester 4



E*Value Clinical Reporting System Account

Registration URL: Clinical Coordinator will supply you with information for access.

Semester 5



Sonography Exam Review (3rd ed.)

Susanna Ovel; 2020

ISBN: 978-0-323-58228-5

Revised 7/8/2024 //mam