



2024-2025

B.S. MEDICAL IMAGING - SONOGRAPHY

(Grace College degree completed in partnership with John Patrick University)



GRACE CORE (39 credits)

Students will integrate faith and learning across disciplines, demonstrate foundational knowledge and ways of knowing, cultivate characteristics of maturity in relationships with God, others, self, and the world, and apply knowledge to all aspects of life through intellectual and practical skills.

1000-Level Courses

First-Year Learning Communities

FYE 1000	First-Year Foundations	3
BIB 1050	Exploring the Bible	3
PSY 1200	Essentials of Behavioral Science	3
HIS 1050	Current Issues in Historical Context	3

First-Year Learning Competencies

ENG 1100	Effective Writing	3
COM 1100	Public Speaking	3

2000-Level Courses

HUM 2100	Creative Arts & Culture	3
HUM 2000	Global Perspectives	3
SCI 2030	Faith, Science, & Reason	3
HUM 2010-30	Cross-Cultural Field Experience	0
BIB 2010	Scripture and Interpretation	3

3000-Level Courses

ECN 3000	Consumer Economics	3
PHI 3010	Christianity and Critical Thinking	3
BIB 3300	Essential Doctrinal Themes	3

ADDITIONAL GENERAL EDUCATION--B.S. DEGREE (6 credits)

Satisfies B.S. Degree

MAT 1120	College Algebra	3
SCI 1140	Physical Science Survey	3

THE MAJOR (76 Credits)

REQUIRED BIOLOGY COURSES

BIO 2010/2020	Anatomy & Physiology I + Lab	4
@ BIO 3710	Pathophysiology	3
BIO 1040	Intro to Medical Terminology	1
@ BIO 2040/2050	Anatomy & Physiology II + Lab	4

REQUIRED CHEMISTRY COURSE

CHM 1010/1020	Introduction to Chemistry + Lab	4
---------------	---------------------------------	---

Grace/JPU

† IMA3010/RS300
† IMA3950/RS390
† IMA 2000/US301
† IMA 2150/US303
† IMA 3220/US305
† IMA 3130/US322
† IMA 3150/US324
† IMA 4050/US330
† IMA 3170/US332
† IMA 4720/US390
† IMA 3230/US422
† IMA 3880/US360
@† IMA3270/US430
@† IMA 4730/US394
@† IMA 3820/US423
@† IMA 4250/US434
@† IMA 3250/US424
@† IMA 4740/US494
† IMA 4950/US410
† IMA 4900/US480
@† IMA 4260/US426
@† IMA 4750/US495

Required Medical Imaging Core

Orientation to Advanced Modalities	1
Ethics & Law for Advanced Modalities	3
Sonographic Exploration	2
Patient Care & Professionalism	2
Ultrasound Physics	4
Abdomen Ultrasound I	2
Superficial & Small Parts Ultrasound I	2
Gynecological Ultrasound	2
OB Ultrasound I	2
Clinical Externship A	4
Abdomen Ultrasound II	2
Vascular Ultrasound I	2
OB Ultrasound II	2
Clinical Externship B	6
Pediatric Ultrasound	2
Advanced OBGYN Imaging	2
Superficial & Small Parts II	2
Clinical Externship C	6
Ultrasound Board Review	2
Sonography Capstone	2
Advanced Abdomen Imaging	2
Clinical Externship D	6

GRADUATION REQUIREMENTS

To receive a degree, each student must satisfy checklist requirements, earn 121 credit hours, have a 2.2 GPA in major courses, a 2.0 in minor courses, and a GPA of 2.0 overall. It is the student's responsibility to work with his/her advisor and monitor progress toward these goals. Some majors and/or minors may have more stringent guidelines.

IS A MINOR REQUIRED WITH THIS MAJOR? NO

Notes about this major:

TOTAL CREDITS ON CHECKSHEET: 121

TOTAL CREDITS TO GRADUATE: 120

† Indicates a course taught by a partner college/university.

@ Indicates a course with prerequisites. Please review catalog for prereqs.