

# MEDICAL IMAGING, YEAR 2

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## COMPETENCY CHECKLIST

Welcome to year 2 of the medical imaging major! In order to successfully reach clinicals during your junior year, you will have to push yourself harder and dig a little deeper. During your second year, you will start to specialize in a particular imaging pathway while also taking additional Grace College science courses, including microbiology and/or chemistry. While you learned a lot during your first year as an imaging major, there is still far to go before you will be entrusted with performing procedures on patients. Some of the milestones you will need to reach to make it to year 3 include: (a) attending the biannual bootcamps; (b) maintaining a grade of at least a C (74%) in all John Patrick University (JPU) and Grace College Science courses; (c) completing a preclinical observation of your chosen specialty; and, (d) mandatory skills training. Lastly, you will need to summarize your clinical experiences and offer commentary on why you feel God has used this exposure to confirm your degree path.

### MEDICAL IMAGING BOOTCAMP

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The biannual bootcamps are designed to provide students with tactile and observational opportunities of the various imaging specialties. Each bootcamp is led by a technician from a specific degree-track which includes ultrasound (US), magnetic resonance imaging (MRI), nuclear medicine (NM) and computed tomography (CT). Students are encouraged to ask questions, observe procedures, and where appropriate, perform scans and/or procedures on one another. These bootcamps are spread out over two days and generally take place immediately before the start of the session A in each semester. Students must attend both bootcamps in order to satisfy this portion of the checklist.

- 1. Fall 2025 Bootcamp Attendance
- 2. Spring 2026 Bootcamp Attendance

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## MAINTAINING GRADES

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Grades reflect your understanding of medical imaging theory and the human body. The rapid pace of clinicals does not allow for students to reference a textbook while entering a patient's room to perform a procedure. Having earned a minimum grade of C in all imaging courses ensures that you have at least satisfactory theoretical knowledge of why and how to perform imaging procedures. The hand-eye coordination and muscle memory will eventually come with routinely performing procedures during your clinical training phase, but the theory must already be in place, as demonstrated by your transcript.

- 1.** Earn a grade of C (74%) or better in all John Patrick University coursework
- 2.** Earn a grade of C (74%) or better in all Grace Science and Math courses

## PRE-CLINICAL OBSERVATION

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Prior to entering clinicals your junior year, you will be asked to complete a pre-clinical observation of your chosen concentration: US, MRI, NM or CT. There are opportunities at both major health systems within our region to complete these observations, but it is important that you work with your advisor early on during year 2 to secure a spot. These observations should amount to at least 20 hours; and, include a satisfactory evaluation from the preceptor (available as a separate form, apart from this document).

- 1.** Complete 20 hours of pre-clinical observation.

## MANDATORY SKILLS TRAINING

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There will occasionally be required sessions for learning more about medical imaging which goes beyond the typical classroom experience. For instance, extracurricular training in the form of lunch-and-learn sessions in which a trained imaging expert will offer professional insight into a given concentration. Moreover, John Patrick University faculty and program directors; as well as, local medical professionals, will periodically hold required workshops to help support your learning.

- 1.** Lunch and Learning Attendance
- 2.** Workshop attendance

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## A LETTER OF CONFIRMATION

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You will report on the aforementioned elements of this checklist by drafting a letter that describes how, through bootcamps, coursework and observations, you continue to feel that medical imaging is a good match for you. Given the grueling nature of medical training, it is a program priority that students feel led by God to the field of imaging.

- 1. A Letter of Confirmation

## FINAL CANDIDACY INTERVIEW

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Toward the end of the Spring semester, once all of the above requirements are met, an interview with the medical imaging program director and your Grace faculty advisor will be conducted to assess admission into the Junior year of your program. All of the above factors will be considered when evaluating your eligibility for continuing into year 3 of the medical imaging program.