

# THE MEDICAL IMAGING MAJOR

## COMPETENCY CHECKLIST

### Transitioning into the Medical Imaging Major

Congratulations on your acceptance to Grace College! After completion of your first year, the next critical step in your academic path is to determine your eligibility for admittance to the professional medical imaging program based on grades, training, volunteerism and endorsement by your advisors and faculty. Admission to the professional medical imaging program is competitive and each candidate will be evaluated based over their first year in the program based on the entirety of the criteria outlined below. Completion alone of the below criteria does not guarantee admission. The first year is a key period which tests your readiness for a demanding yet rewarding medical imaging career as a modern healthcare worker.

### Anatomy & Physiology Course Outcomes

The anatomy and physiology course series prepares you for more advanced imaging courses, including Imaging and Sectional Anatomy as well as Pathophysiology. This requires that a solid foundation in anatomical understanding has been laid which will allow you to be successful in these later courses. As such, the Medical Imaging degree pathway requires that you earn at least a 84% in each of the Anatomy & Physiology courses.

- 1. Minimum of B in BIO 2010/20 or BIO 3210/20 (Anatomy & Physiology I + lab)
- 2. Minimum of B in BIO 2040/20 or BIO 3310/20 (Anatomy & Physiology II + lab)

### Cardiopulmonary Resuscitation (CPR) Certification

CPR certification is a requirement for working as a healthcare worker in most hospital settings. Since hospitals are an aggregation of intensely sick individuals, the likelihood that you may need to be involved in a *code blue* response is higher than usual. If you already have unexpired CPR certification, you will need to submit this certification to a Medical Imaging program advisor as part of your competency portfolio. Grace College will offer one CPR training opportunity per academic year during the Spring semester. A small fee will be required to participate in this training session.

- 1. Valid CPR Certification document

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### Healthcare Worker Experience

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Hospitals and clinics will soon become your professional home after graduation. It is important that you understand what this entails by getting an early glimpse of the healthcare setting. There are unique experiences and challenges that confront the modern healthcare worker which can only be understood through experience. As medical professionals, you will be seeing people at their worst in a time when they need your compassion the most. Because most of your major's courses are offered online, we need to be able to confirm that you are able to tolerate the unique conditions of the healthcare space. This requires that you have volunteered or worked in a healthcare setting for at least 20 hours. This experience must involve direct patient care (eg., pharmacy technician would not count). Preference is given to those candidates who have shadowed a medical imaging professional. Your program director will provide you with a list of contacts, but ultimately your healthcare experience must be arranged by you. Moreover, you will need to provide a letter of recommendation from a supervisor to support your candidacy in the medical imaging pathway. This letter should lend support to your professionalism and compassion while volunteering or working in healthcare.

- 1. Documentation of a minimum of 20 hours of work or volunteerism in a healthcare facility.
- 2. Letter of recommendation from a supervisor at a healthcare facility at which you worked or volunteered.

### Personal Statement Letter

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The final document required for determining your candidacy is a personal statement. This should take the form of a personal letter and include a well-articulated statement of why God is calling you to the field of Medical Imaging. You should also describe your healthcare-related experiences, including which parts you enjoyed and which aspects you found challenging. Additionally, this letter should include how you have matured in both academic and spiritual understanding during your first year here at Grace College. Lastly, the letter should include a description of where you see yourself 5 years from now after you graduate with your imaging degree.

- 1. Personal statement letter complete with required sections.

### Final Candidacy Assessment

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You will sit for a final interview with a medical imaging professional, as well as your advisor. The checklist items described in this document will produce a composite score which will factor heavily in deciding your admittance into the program as a medical imaging major.