

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 Grace's medical imaging program based on grades, training, shadowing and endorsement by your advisors and faculty. Admission to the professional medical imaging program is *competitive* and each candidate will be objectively evaluated based on their first year outcomes, including each of the competency items outlined below. Completion alone of the below criteria does not guarantee admission. The first year is a key period that tests your readiness for a demanding yet rewarding medical imaging career as a modern healthcare worker.

The medical imaging major requires traveling to clinical sites, particularly during the last year. Moreover, you are expected to do shadowing during your first year which also involves driving to partner hospitals and clinics within the region. Because of the need to drive to clinical sites, you are required to have a valid driver's license and reliable transportation in order to fulfill the obligations of this major.

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 77% in each of the Anatomy & Physiology courses.

- ☐ **1.** Minimum of C+ in BIO 2010/20 or BIO 3210/20 (Anatomy & Physiology I + lab)
- ☐ **2.** Minimum of C+ 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

Healthcare Worker Experience

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 and at a time when they need your compassion the most. Because most of your major's courses are offered online, we need to confirm that you are able to tolerate the unique conditions of the healthcare space. We also want to know that you are following God's calling in whichever modality you pursue. To better understand God's confirmation of your academic and professional pursuit, we are asking that you shadow for at least 20 hours in two different medical imaging modalities (eg. sonography and MRI). Your program director will provide you with a list of contacts, but ultimately your healthcare shadowing 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 shadowing at least two medical imaging modalities.
- ☐ 2. Letter of recommendation from the supervisor where you shadowed.

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Personal Statement Letter

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

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.