

**Doisy College of Health Sciences
Saint Louis University
Academic Program Assessment Plan**

| Academic Degree Program | | Magnetic Resonance Imaging | | | | | |
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| Academic Department | | Clinical Health Sciences | | | | | |
| | | 12/13/17 | | | | | |
| PLO # | Program Learning Outcome (PLO) | Assessment Tools | Type of Measure D=Direct I=Indirect | Program Target | Assessment Data Collection & Analysis/Person(s) Responsible | Data Analysis/ Action Plan to address changes in pedagogy, curriculum design and/or assessment work | Timeline (any 12 month period is acceptable) and fall vs. spring |
| PLO #1 | Students will demonstrate the Jesuit mission by caring for the whole patient. | 1) MRI-4410 Clinical MRI Practicum I / Final Clinical Rotation Evaluations | D | An average of 85% of students will achieve a ranking of “knowledge” or above using the corresponding assessment rubric. | Data Collection / Clinical Preceptors Data Analysis / Program Faculty | | Every odd academic year |
| | | 2) MRI-4910 Clinical MRI Practicum II / Final Clinical Rotation Evaluations | D | An average of 85% of students will achieve a ranking of “analysis” or above using the corresponding assessment rubric | Data Collection / Clinical Preceptors Data Analysis / Program Faculty | | Every odd academic year |

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| PLO #2 | Students will demonstrate effective communication skills when interacting in the MRI profession. | 1) MRI-4350 Pt Care & MRI Safety/ In-class Screening /Assessment activity | D | An average of 85% of students will achieve a ranking of “knowledge” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis/ Program Faculty | | Every even academic year |
| | | 2) MRI-4410 Clinical MRI Practicum I / Final Clinical Rotation Evaluations | D | An average of 85% of students will achieve a ranking of “analysis” or above using the corresponding assessment rubric | Data Collection/ Clinical Preceptors Data Analysis / Program Faculty | | Every even academic year |
| | | 3) MRI-4910 Clinical MRI Practicum II / Final Clinical Rotation Evaluations | D | An average of 85% of students will achieve a ranking of “synthesis” or above using the corresponding assessment rubric | Data Collection/ Clinical Preceptors Data Analysis / Program Faculty | | Every even academic year |
| PLO #3 | Students will apply critical reasoning as it relates to the MRI setting | 1) MRI-4410 Clinical MRI Practicum I / Critical Reflections | D | An average of 85% of students will achieve a ranking of “knowledge” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis / Program Faculty | | Every even academic year |
| | | 2) MRI-4910 Clinical MRI Practicum II / Critical Reflections | D | An average of 85% of students will achieve a ranking of “analysis” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis / Program Faculty | | Every even academic year |

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| PLO #4 | Students will demonstrate application of professional knowledge | 1) MRI-4410 Clinical MRI Practicum I / Clinical Visit Evaluations | D | An average of 85% of students will achieve a ranking of “knowledge” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis / Program Faculty | Every even academic year |
| | | 2) MRI-4910 Clinical MRI Practicum II / Clinical Visit Evaluations | D | An average of 85% of students will achieve a ranking of “analysis” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis/ Program Faculty | Every even academic year |
| PLO #5 | Students will be able to recognize ethical practices in the health care setting | 1) MRI-4350 Patient Care & MRI Safety/ In-class Ethics Exercise | D | An average of 85% of students will achieve a ranking of “knowledge” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis / Program Faculty | Every odd academic year |
| | | 2) MRI-4410 Clinical MRI Practicum I / Clinical Visit Evaluations | D, I | An average of 85% of students will achieve a ranking of “analysis” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis / Program Faculty | Every odd academic year |
| | | 3) MRI-4410 Clinical MRI Practicum I / Final Clinical Rotation Evaluations | D | An average of 85% of students will achieve a ranking of “analysis” or above using the corresponding assessment rubric | Data Collection/ Clinical Preceptors Data Analysis / Program Faculty | Every odd academic year |

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| | | 4) MRI-4910 Clinical MRI Practicum II /Clinical Visit Evaluations | D, I | An average of 85% of students will achieve a ranking of “synthesis” or above using the corresponding assessment rubric | Data Collection/ Program Faculty Data Analysis / Program Faculty | | Every odd academic year |
| | | 5) MRI-4910 Clinical MRI Practicum II /Final Clinical Rotation Evaluations | D | An average of 85% of students will achieve a ranking of “synthesis” or above using the corresponding assessment rubric | Data Collection/ Clinical Preceptors Data Analysis / Program Faculty | | Every odd academic year |

Magnetic Resonance Imaging Example Assessment Rubrics

****IMPORTANT NOTES:** The ratings, identified by the column headings below, are of increasing complexity moving across the table (from left to right). Students must be able to first identify the Jesuit mission (the “knowledge” rating). The students can then progress to being able to demonstrate the Jesuit mission by caring for the whole patient (that is, meet the “analysis” rating). Likewise, in order for students to reach the “synthesis” rating, they must incorporate their “knowledge” and “analysis” and provide evidence of use of the Jesuit in the profession.

| Magnetic Resonance Imaging (MRI) | | |
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| Program Learning Outcome (PLO #1): Students will demonstrate the Jesuit mission by caring for the whole patient. | | |
| Knowledge | Analysis | Synthesis |
| <ul style="list-style-type: none"> Identifies Jesuit values | <ul style="list-style-type: none"> Examine situations in which Jesuit values have been illustrated in the clinical setting. | <ul style="list-style-type: none"> Develop personal characteristics displaying Jesuit values in the clinical setting. |

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| Magnetic Resonance Imaging (MRI) | | |
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| Program Learning Outcome (PLO #2): Students will demonstrate effective communication skills when interacting in the MRI profession. | | |
| Knowledge | Analysis | Synthesis |
| <ul style="list-style-type: none"> Recognize the importance of effective communication in patient interaction | <ul style="list-style-type: none"> Demonstrate appropriate communication skills in the clinical setting | <ul style="list-style-type: none"> Integrate effective, professional communication with patients and professionals |

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| Magnetic Resonance Imaging (MRI) | | |
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| Program Learning Outcome (PLO #3): Students will apply critical reasoning as it relates to the MRI setting | | |
| Knowledge | Analysis | Synthesis |
| <ul style="list-style-type: none"> Recognize the components of critical reflections | <ul style="list-style-type: none"> Formulate reflections with evidence of potential future impact | <ul style="list-style-type: none"> Incorporate clinical experiences in reflections to identify implications to self and the profession |

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| Magnetic Resonance Imaging (MRI) | | |
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| Program Learning Outcome (PLO #4): Students will demonstrate application of professional knowledge | | |
| Knowledge | Analysis | Synthesis |
| <ul style="list-style-type: none"> Maintain MRI didactic information for clinical correlation | <ul style="list-style-type: none"> Correlate didactic information with clinical experience | <ul style="list-style-type: none"> Incorporate didactic information with clinical experiences |

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| Magnetic Resonance Imaging (MRI) | | |
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| Program Learning Outcome (PLO #5): Students will be able to recognize ethical practices in the health care setting | | |
| Knowledge | Analysis | Synthesis |
| <ul style="list-style-type: none"> Identify examples of ethical behavior | <ul style="list-style-type: none"> Examine ethical vs unethical behaviors | <ul style="list-style-type: none"> Interface knowledge with experience to ensure ethical practices |