**Course/Program Title:**     **RAD 101- Radiography I**

**Course/Program Team:**     **Megan Dayhoff**

**Expected Learning Outcomes for RAD 101**
<u>STUDENT LEARNING OUTCOMES</u>:

1. Identify educational survival skills that include optimal test-taking and study habits and stress management and buffering techniques for students.
2. Identify the types of learning employed as a student of radiography.
3. Identify the role of the radiographer in the diagnostic process.
4. Identify the phases of clinical learning and the relationship between didactic and clinical-based learning.
5. Identify the mission, purpose, and standards of the ARRT, ASRT, and the JCERT and the influence these organizations have on both student learning and performance, and on performance as a professional radiographer.
6. Demonstrate an understanding of the legal and ethical implications of performance within the healthcare environment.
7. Identify the factors related to quality within the healthcare environment.
8. Define diversity and apply the concept of cultural acceptance across patient populations.

**Assessment** (How do or will students demonstrate achievement of each outcome?)
- Assessments exams, quizzes
- Writing assignments

**Validation** (What methods have you used or will you use to validate your assessment?)
- Completion of course with an average grade of 75% or higher.
- 85% of students will correctly answer designed final exam questions correctly.

**Results** (What do your assessment data show? If you have not yet assessed student achievement of your learning outcomes, when is assessment planned?)
- Assessments show that most students understood and retained concepts taught throughout the course.
- Percentage of students answering correctly the following final exam questions:

**Summer 2019**

| | | |
|---|---|---|
| Question #3 – educational survival skills | 21/22  95% | |
| Question #17 – phases of clinical learning | 22/22   100% | |
| Question #16 – clinical supervision | 22/22  100% | |
| Question #34 – digital imaging receptor | 22/22   100% | |
| **Follow-up** Question #7 – Organizations | 20/22  91% | (How have |
| you used Question #6 - ASRT | 21/22  95% | or how will |
| you use the Question # 1 - JCERT | 22/22  100% | data to |
| improve Question # 32 - quality | 22/22  100% | student |
| learning?) Question # 69 - diversity | 22/22   100% | |

- Continue with course set up as it is. Reiterate concepts through use of discussion forums and assignments.

**Budget Justification**

(What resources are necessary to improve student learning?)

- No resources needed at this time.

MND/SU19