**Amarillo College Curriculum Map Template**

**Division:** Health Sciences **Degree/Academic Program(s):** Radiation Therapy (RADT.AAS.RT) **Person Responsible for Division:** Mark Rowh, Dean

**Component Director/Chair:** Tony Tackitt **Submission Date:** 10-28-2015 **Purpose Statement:** To provide a comprehensive curriculum that will enable each graduate to perform the duties and responsibilities of an entry-level radiation therapist.

**PROGRAM STUDENT LEARNING GOALS**

**Note:** Descriptors (I,D,M) in **red** relate to online curriculum delivery PLO’s to be implemented Fall 2016 (most online courses described have already been created with this content included, though most online courses have not yet been implemented), Black font Descriptors (I,D,M) are for current courses (some online, but mostly traditional).

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| **Goal #1:**  To graduate students who demonstrate teamwork skills | | |
| **Program-Specific Courses** | **PLO #1:** Students will collaborate in group discussions | PLO #2: Students will describe and relate self-reflective skills via regular “journals” based on clinical experiences/interactions |
| **RADT 1401 INTRO** | **I, D** |  |
| **RADT 1191 Ethics & Law** | **D, M** |  |
| **RADT 1205 Tech Procedures I** | **D** |  |
| **RADT 1266 Practicum I** | **D** |  |
| **RADT 1142 QUALITY ASSURANCE** | **D** |  |
| **RADT 2407 DOSIMETRY I** | **D** |  |
| **RADT 1246 Tech Procedures II** | **D** |  |
| **RADT 1267 Practicum II** | **D** | **I** |
| **RADT 2401 ONCOLOGY I** | **D** |  |
| **RADT 2231 Tech Procedures III** |  |  |
| **RADT 2266 Practicum III** |  | **D** |
| **RADT 2309 DOSIMETRY II** |  |  |
| **RADT 2403 ONCOLOGY II** |  |  |
| **RADT 2367 Practicum IV** |  | **D** |
| **RADT 2366 Practicum V** |  | **D** |
| **RADT 1271 TECHNOLOGY RESEARCH** |  |  |

**I = Introduced; D = Developed & Practiced with Feedback; M = Demonstrated at Mastery**

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| **Goal #2:** To graduate students who incorporate synthesis and application of curricular information (to include incorporation of general education skills) | | | | |
| **Program-Specific Courses** | **PLO #1: The student will demonstrate X proficiency in the field (e.g. anatomy and physiology, oncology, etc.)  COULD EXPAND TO MULTIPLE AREAS** | **PLO #1: The student will demonstrate Y proficiency in the field (e.g. anatomy and physiology, oncology, etc.)  COULD EXPAND TO MULTIPLE AREAS** | **PLO #1: The student will demonstrate Z proficiency in the field (e.g. anatomy and physiology, oncology, etc.)  COULD EXPAND TO MULTIPLE AREAS** | **PLO #4?: The student will describe and defend positions in the Radiation Therapy field.** |
| **RADT 1401 INTRO** | **I** | **I** | **I** | **I** |
| **RADT 1191 Ethics & Law** | **I** | **I** | **I** | **D, M** |
| **RADT 1205 Tech Procedures I** | **I** | **I** | **I** |  |
| **RADT 1266 Practicum I** | **I** | **I** | **I** |  |
| **RADT 1142 QUALITY ASSURANCE** | **D** | **D** | **D** | **D, M** |
| **RADT 2407 DOSIMETRY I** | **D** | **D** | **D** |  |
| **RADT 1246 Tech Procedures II** | **D** | **D** | **D** |  |
| **RADT 1267 Practicum II** | **D** | **D** | **D** |  |
| **RADT 2401 ONCOLOGY I** | **D** | **D** | **D** |  |
| **RADT 2231 Tech Procedures III** | **D** | **D** | **D** |  |
| **RADT 2266 Practicum III** | **D** | **D** | **D** |  |
| **RADT 2309 DOSIMETRY II** | **D** | **D** | **D** |  |
| **RADT 2403 ONCOLOGY II** | **D** | **D** | **D** |  |
| **RADT 2367 Practicum IV** | **D** | **D** | **D** |  |
| **RADT 2366 Practicum V** | **M** | **M** | **M** |  |
| **RADT 1271 TECHNOLOGY RESEARCH** | **M** | **M** | **M** | **M** |

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| **Goal #3:** “To graduate students who demonstrate competency attainment through the high-impact assignments”- This may not be the best wording, but it turns it to a student focus  ~~Curriculum will include “high impact” assignments~~   * *Assignments include BlackBoard Collaborate, chat, discussion boards, journals, Case Studies, community service, internship, capstone course projects (including research assignments and professional special topics assignment as demonstrated by assignments in BlackBoard, Student Clinical Handbook, or other means.* | | | | | | |
| **Program-Specific Courses  The first word was changed for you, but you might ensure other words are best word choice and use “bloom’s” verbs.** | **PLO #1: Students will ~~submit library assignments demonstrating~~ apply library database and basic research skills** |  |  | **PLO #4: Students will engage in professional development assignments—including Community Service, and other professional projects.** | **PLO #5: Students will describe and relate self-reflective skills via regular clinical “journals”** | **PLO #6: Students will progress in professional clinical skills through increasingly complex Practicum objectives** |
| **RADT 1401 INTRO** |  |  | **I** |  |  |  |
| **RADT1191 Ethics & Law** | **I** |  | **I** |  |  |  |
| **RADT1205 Tech Procedures I** |  |  |  |  |  |  |
| **RADT 1266 Practicum I** |  |  |  | **I** | **I** | **I** |
| **RADT 1142 QUALITY ASSURANCE** | **D** |  | **D** |  |  |  |
| **RADT 2407 DOSIMETRY I** |  |  | **D** |  |  |  |
| **RADT1246 Tech Procedures II** |  |  |  |  |  |  |
| **RADT 1267 Practicum II** |  | **I** |  | **D** | **D** | **D** |
| **RADT 2401 ONCOLOGY I** | **D** |  | **D** |  |  |  |
| **RADT 2231 Tech Procedures III** |  |  |  |  |  |  |
| **RADT 2266 Practicum III** |  | **D** |  |  | **D** | **D** |
| **RADT 2309 DOSIMETRY II** | **D** |  | **D** |  |  |  |
| **RADT 2403 ONCOLOGY II** |  |  | **D** |  |  |  |
| **RADT 2367 Practicum IV** |  | **D** |  |  | **D** | **D** |
| **RADT 2366 Practicum V** |  | **D** |  |  | **D** | **M** |
| **RADT1271 TECHNOLOGY RESEARCH** | **M** |  | **M** | **M** |  |  |

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**PROGRAM-CENTRIC GOALS (Not Learning Goals)**

None of the things you want to accomplish are bad goals/outcomes, but just like the student goals, you might consider flipping your goal statements so that the client/faculty is listed first (e.g. Goal 5 becomes “Faculty will demonstrate technological competency”). You might also consider being more prescriptive with your outcomes (e.g. Faculty will apply training knowledge and create lessons using “Softchalk” software/tools”)

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| **Goal #4:** Be in a position, with respect to online course development, to be able to implement online program by Fall 2016  Outcomes:   * *Have all admission procedures and distance clinical site procedures implemented in time for Fall 2016 100% online offering, to include formatting for typical applicants and for 16 month Advanced Standing applicants.* * *Continue online development in line with program accreditation Standards* |

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| **Goal #5:** Develop **faculty** with respect to technology use.  Outcomes:   * *Continue to develop and grow with respect to BlackBoard use (including tools within Bb such as Collaborate)* * *Continue to grow and develop with respect to Softchalk and SoftChalk Activities* * *Continue to grow and develop with respect to Respondus use* * *Utilize Google Drive and Google Youtube channels for content delivery of audio/video media* |

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| **Goal #6:** Write a flyer/document that will serve as a recruitment document aimed at clinical sites demonstrating the advantages and benefits of being a clinical site for students  Outcomes:   * *Explore creating a continuing education program aimed at clinical sites aimed at demonstrating effective clinical Instruction and/or benefits of being a clinical education facility.* |

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| **Goal #7:** Increase Enrollment  Outcomes:   * *Advocate for 100% online curriculum delivery, which will Increase student capacity* * *Seek alternate avenues of communication with local/regional departments with an eye towards increasing local/regional enrollment opportunities* |