



## MEMORANDUM

### PROVOST, VICE PRESIDENT OF ACADEMIC AFFAIRS AND STUDENT SERVICES

**To:** Dr. Christina Ponce

**From:** Dr. Susan Guzmán-Treviño *S-G-T*

**Date:** October 20, 2025

**RE:** Approval of Associate of Applied Science, Radiologic Technology

We are requesting the Board of Trustees approve offering the Associate of Applied Science, Radiologic Technology degree.

Community partners expressed an increased demand for radiologic technology graduates to meet the patient needs for Central Texas and surrounding regions. This program prepares individuals to provide medical imaging services to patients and attending health care professionals. It includes instruction in applied anatomy and physiology, patient positioning, radiographic technique, radiation biology, safety and emergency procedures, equipment operation and maintenance, quality assurance, patient education, and medical imaging/radiologic services management.

The Curriculum Committee unanimously approved the new program in the October 1, 2025 Curriculum meeting. If approved by the board, students may enroll in the program for the fall 2026 semester. Please see Page 2 for the program's curriculum.

We appreciate your consideration of this request.

|    | A                                                                    | B              |
|----|----------------------------------------------------------------------|----------------|
| 1  | <b>Associate of Applied Science Radiologic Technology</b>            |                |
| 2  |                                                                      |                |
| 3  | <b>Prerequisites</b>                                                 | <b>Credits</b> |
| 4  | BIOL 2401 - Anatomy and Physiology I                                 | 4              |
| 5  | MATH 1314- College Algebra for Non- Stem Majors                      | 3              |
| 6  | HPRS 2302- Medical Terminology for Allied Health                     | 3              |
| 7  |                                                                      | <b>10</b>      |
| 8  | <b>1st Term - Year 1</b>                                             | <b>Credits</b> |
| 9  | <b>1st 8- Weeks</b>                                                  |                |
| 10 | BIOL 2402- Anatomy and Physiology II                                 | 4              |
| 11 | RADR 1201- Introduction to Radiography                               | 2              |
| 12 | <b>2nd 8- Weeks</b>                                                  |                |
| 13 | RADR 1203- Patient Care                                              | 2              |
| 14 | RADR 1311- Basic Radiographic Procedures                             | 3              |
| 15 |                                                                      | <b>11</b>      |
| 16 | <b>2nd Term</b>                                                      | <b>Credits</b> |
| 17 | <b>1st 8- Weeks</b>                                                  |                |
| 18 | RADR 1313- Principles of Radiographic Imaging I                      | 3              |
| 19 | RADR 2301- Intermediate Radiographic Procedures                      | 3              |
| 20 | <b>2nd 8- Weeks</b>                                                  |                |
| 21 | RADR 2431- Advanced Radiographic Procedures                          | 4              |
| 22 | RADR 1160- Clinical I- Radiologic Technology                         | 1              |
| 23 |                                                                      | <b>11</b>      |
| 24 | <b>3rd Term</b>                                                      | <b>Credits</b> |
| 25 | <b>1st 8- Weeks</b>                                                  |                |
| 26 | RADR 2205- Principles of Radiographic Imaging II                     | 2              |
| 27 | RADR 1260- Clinical II- Radiologic Technology                        | 2              |
| 28 |                                                                      | <b>4</b>       |
| 29 | <b>4th Term - Year 2</b>                                             | <b>Credits</b> |
| 30 | <b>1st 8- Weeks</b>                                                  |                |
| 31 | RADR 2217- Radiographic Pathology                                    | 2              |
| 32 | RADR 1261- Clinical III- Radiologic Technology                       | 2              |
| 33 | <b>2nd 8- Weeks</b>                                                  |                |
| 34 | RADR 2213- Radiation Biology and Protection                          | 2              |
| 35 | ENGL 1301 - Composition I                                            | 3              |
| 36 | RADR 1262- Clinical IV- Radiologic Technology                        | 2              |
| 37 |                                                                      | <b>11</b>      |
| 38 | <b>5th Term</b>                                                      | <b>Credits</b> |
| 39 | <b>1st 8- Weeks</b>                                                  |                |
| 40 | RADR 2309- Radiographic Imaging Equipment                            | 3              |
| 41 | RADR 2260- Clinical V- Radiologic Technology                         | 2              |
| 42 | <b>2nd 8- Weeks</b>                                                  |                |
| 43 | RADR 2233- Advanced Medical Imaging                                  | 2              |
| 44 | Language, Philosophy and Culture or Creative Arts Elective (040/050) | 3              |
| 45 | RADR 2261- Clinical VI- Radiologic Technology                        | 2              |
| 46 |                                                                      | <b>12</b>      |
| 47 | <b>6th Term</b>                                                      | <b>Credits</b> |
| 48 | <b>1st 8- Weeks</b>                                                  |                |
| 49 | RADR 2235- Radiologic Technology Seminar                             | 2              |
| 50 | PSYC 2301- General Psychology                                        | 3              |
| 51 |                                                                      | <b>5</b>       |
| 52 | <b>Total Credit Hours</b>                                            | <b>64</b>      |