

# RADIOLOGIC TECHNOLOGY PROGRAM

## Course Articulation for College of the Redwoods Students Applying to Santa Rosa Junior College for Fall 2012

Application filing period is October 15, 2011 – February 1, 2012  
Students using coursework from colleges other than SRJC to meet program prerequisites must submit  
the program admission application and transcripts by Feb 1<sup>st</sup>.

### SANTA ROSA JUNIOR COLLEGE

### COLLEGE OF THE REDWOODS

#### PROGRAM PREREQUISITES

All program classes and prerequisites taken in conjunction with this program  
must be completed with a letter grade of "C" or better.  
Volunteer hours and prerequisite courses must be completed prior to March 15.

|   |  |                            |  |
|---|--|----------------------------|--|
| #ANAT 58  | Introduction to Human Anatomy (3)  | #BIOL 6                    | Human Anatomy (4)  |
| CI 54   | Community Involvement/Health Care (1)  | CE 42                      | Occupational Cooperative Educ (1)                              |
|   | <i>50 hours of paid or volunteer experience in a Radiology department.</i>                         |                            |  |
|   | <i>Radiologic Technology Program Director will determine applicability of the work experience.</i> |                            |  |
| CS 5  | Computer Literacy (3)  | CIS 1                      | College Computer Literacy (4)                                  |
| #HLC 160  | Medical Terminology (3)  | #MA 152                    | Medical Terminology (3)  |
| #PHYSIO 58  | Introduction to Human Physiology (3)   | #BIOL 7                    | Human Physiology (4)   |
| RADT 100  | Survey of Medical Imaging (2)  |                            | No comparable course   |
| ENGL 1A   | Reading & Composition (4)  | ENGL 1A                    | Analytical Reading and Writing (4)                             |
| <b>Complete at least 3 units from:</b>                              |  |                            |  |
| PSYCH 1A  | General Psychology (3)   | PSYCH 1                    | General Psychology (3)   |
| PSYCH 30  | Social Psychology (3)  | PSYCH 30                   | Social Psychology (3)  |
| PSYCH 52  | Interpersonal Communication (3)  |                            |  |
| <b>Complete one course from the following or higher level math:</b> |  |                            |  |
| #MATH 101   | Mathematics for the Associate Degree (3)   |                            |  |
| #MATH 155   | Intermediate Algebra (4)   | #MATH 120                  | Intermediate Algebra (4)                                       |
| <b>Complete at least 0.5 units from:</b>                            |  |                            |  |
| BGN 101   | Typing (1.5)   | BT 110 <b>or</b><br>BT 111 | Introduction to Keyboarding (1) <b>or</b><br>Keyboarding I (3) |
| BGN 201   | Typing Self-Paced (.5)   |                            |  |
|   | <i>Proficiency of at least <u>25 words per minute</u></i>  |                            |  |
| <b>Complete at least 3 units from:</b>                              |  |                            |  |
| COMM 7  | Intercultural Communication (3)  |                            | No comparable course   |
| <b>OR</b>   |  |                            | <b>OR</b>  |
| <b><u>Two-course combination from</u></b>                           |  |                            |  |
| COMM 6 <b>or</b>  | Interpersonal Communication <b>or</b>  | SPCH 7 <b>or</b>           | Interpersonal Communication <b>or</b>                          |
| SPCH 1A <b>or</b> 60  | Public Speaking <b>or</b> Comm Skills  | SPCH 1                     | Public Speaking  |
| <b>AND</b>  | <b>AND</b>   | <b>AND</b> SRJC's          | <b>AND</b>   |
| HIST 21 <b>or</b>   | Race, Ethn & Gender in Amer Culture <b>or</b>  | HIST 21 <b>or</b>          | Race, Ethn & Gender in Amer <b>or</b>                          |
| HUMAN 6 <b>or</b>   | American Cultures <b>or</b>  | HUMAN 6 <b>or</b>          | American Cultures <b>or</b>                                    |
| PSYCH 34  | Psych of Prejudice & Discrimination  | PSYCH 34                   | Psych of Prejudice & Discrimination                            |

**# Must be completed within five years before the program application deadline**

Continued on page 2

**ASSOCIATE DEGREE GENERAL EDUCATION REQUIREMENTS**

Completion of all general education requirements before beginning the Radiologic Technology program is **strongly recommended**.

*Please note: Starting in 2015, the American Registry of Radiologic Technologists will require an Associate Degree as eligibility to sit for the licensing examination.*

Some program prerequisite courses will also meet General Education Requirements for the Associate Degree. **However, please note that a course may be used only once to fulfill GE Requirements even though it may be approved for more than one GE area. The only exception is Area H (Global Perspectives and Environmental Literacy) which allows a single course to double count in another area of the GE pattern.**

**SOCIAL AND BEHAVIORAL SCIENCES (Select one course to fulfill Area D):**

PSYCH 1A or 30 or 34 or COMM 7 or HIST 21  
(see program prerequisites)

PSYCH 1 or 30  
(see program prerequisites)

**HUMANITIES (3 units):**

HUMAN 6 (see program prerequisites) or  
Select from Associate Degree Area E

Select from Associate Degree Area C – Humanities

**AMERICAN INSTITUTIONS (3 units):**

HIST 21 (see program prerequisites) or  
Select from Associate Degree Area F

Select from HIST 8 or 9 or 11 or 12 or POLSC 10  
(US Hist through Reconstr), (US Hist Reconstr to Pres),  
(Women Am Hist to 1877),(Women Am Hist 1877-Pres),  
(American Institutions)

**AMERICAN CULTURES/ETHNIC STUDIES (3 units):**

COMM 7 or HIST 21 or HUMAN 6 or PSYCH 34 (see program prerequisites) – or – Select from SRJC Associate Degree Area G or comparable course

**GLOBAL PERSPECTIVES AND ENVIRONMENTAL LITERACY (3 units):**

Select from SRJC Associate Degree Area H or comparable course (Course may double-count in any other GE area)

**INFORMATION LITERACY (1 unit):**

Select from SRJC Associate Degree Area I

LIBR 5      Research Skills (1)

**MATH COMPETENCY:** Will be met by completing the program math prerequisite (passing a math course listed under Communication and Analytical Thinking, *intermediate algebra or higher level*, with a letter grade of C or better.)

Applications are available online at <http://online.santarosa.edu/presentation/page/?35556> and in the Health Sciences Department (707-527-4272). A formal advising session with a Health Sciences Counselor (707-527-4451) or the Radiologic Technology Program Director (Dr. Xuan Ho, 707-527-4346) is recommended before an application is made.

Program requirements are put in place by external accreditation and regulatory agencies and are not subject to catalog rights. Requirements are subject to change. For more information on the Radiologic Technology program, please see the Health Sciences web page at [www.santarosa.edu/healthsciences](http://www.santarosa.edu/healthsciences).

|  |                     |
|--|---------------------|
| APPROVED: <u>Signature on file</u>                               | <u>10/04/11</u>     |
| Ezbon Jen, Dean II, Health Sciences                              | Date                |
| <br><u>Signature on file</u>                                     | <br><u>10/06/11</u> |
| Debra Howland, Santa Rosa Junior College Articulation Specialist | Date                |
| <br><u>Signature on file</u>                                     | <br><u>11/14/11</u> |
| Allen Keppner, College of the Redwoods Articulation Officer      | Date                |