

# IMAGING SCIENCES

## Associate of Science degree



### Program and Career Description:

This two-year academic pathway is designed for students who intend to complete an Associate's Degree and transfer directly to a 4-year institution to pursue a Bachelor's degree. Students who complete the A.S. degree at Columbia State combined with upper division coursework at a 4-year institution will be eligible to apply for credentialing examinations and/or licensure.

Radiographers produce medical images to assist physicians with diagnosis and treatment.

Career	Salaries upon completion of 4-year degree and Professional School
Radiographer	\$40,000

Career and salary information taken from [www.bls.gov](http://www.bls.gov). Check out this web site for additional information about education requirements and preferred work styles and abilities for these careers. Salaries are not guaranteed.

***Students who desire a marketable credential and plan to enter the workforce directly from Columbia State should select the A.A.S. Radiologic Technology as opposed to the A.S. Imaging Sciences transfer pathway.***

### Transfer Options

This program is a Tennessee Transfer Pathway (TTP) major. A student who completes the associates degree in this major is guaranteed that all required community college courses will be accepted in this major at the transfer institution. To see which four-year institutions offer this TTP major and guarantees a seamless transfer, visit the Tennessee Transfer Pathway website at [www.tntransferpathway.org](http://www.tntransferpathway.org).

Articulation agreements exist between other private and non-TN public institutions. These agreements are available at [www.columbiastate.edu/admissions/transfer-information](http://www.columbiastate.edu/admissions/transfer-information).



# IMAGING SCIENCES

## Major in Tennessee Transfer Pathway with Emphasis in Imaging Sciences (A.S.)

### Program Requirements

Students may be required to take additional Learning Support courses.

#### Communications Requirement

ENGL 1010, 1020  
SPCH 1010 or SPCH 1030

#### History Requirement (Take 2 courses)

HIST 1110, 1120, 2010, 2020, 2030

#### Humanities/Fine Arts (Take 3 courses -- one must be a literature course)

ART 1030  
ARTH 2010, 2020  
ENGL 2015, 2440  
HUM 1130, 1131  
MUS 1030  
PHIL 1030, 2030, 2033  
THEA 1030  
Literature Options: ENGL 2130, 2230, 2310, 2320, 2920

#### Natural Sciences Requirement

BIOL 2010, 2020

#### Mathematics Requirement\*

MATH 1730

#### Social/Behavioral Sciences

SOCI 1010 or SOCI 1020  
PSYC 1030

#### Major Required Courses

CHEM 1110, 1120  
COLS 101  
PHYS 2010, 2020  
Elective\*\*

\*Previous credit for MATH 1710 will fulfill the Mathematics degree requirement.

\*\*Note: Any elective can be any college-level course.

If you have completed TN eCampus courses, run a degree audit from the student tab in myChargerNet to determine how these courses apply to this program.

#### Requirements for Graduation include:

- earning 25% of total program credits in residence at Columbia State.
- cumulative GPA must be 2.0.
- taking the Exit Exam.

### Sample Academic Plan

#### First Year – Fall Semester

___ ENGL 1010	Composition I	3
___ PSYC 1030	General Psychology	3
___ History Requirement		3
___ BIOL 2010	Human Anatomy & Physiology I	4
___ MATH 1730	Pre-Calculus*	4
___ COLS 101	Columbia State College Success	1
		<b>18</b>

#### First Year – Spring Semester

___ ENGL 1020	Composition II	3
___ History Requirement		3
___ BIOL 2020	Human Anatomy & Physiology II	4
___ Humanities/Fine Arts		3
		<b>13</b>

#### Second Year – Fall Semester

___ CHEM 1110	General Chemistry I	4
___ PHYS 2010	Elements of Physics I	4
___ SPCH 1010	Fundamentals of Speech Communication <b>or</b>	
___ SPCH 1030	Argumentation and Debate	3
___ SOCI 1010	Introduction to Sociology <b>or</b>	
___ SOCI 1020	Social Problems	3
		<b>14</b>

#### Second Year – Spring Semester

___ CHEM 1120	General Chemistry II	4
___ PHYS 2020	Elements of Physics II	4
___ Literature Requirement		3
___ Humanities/Fine Arts		3
___ Elective**		1
		<b>15</b>

#### TOTAL CREDIT HOURS 60

\*\*Additional hours of coursework may be required prior to acceptance in to a professional school. Please check with the institution you wish to transfer to for any prerequisites.

**For more information contact:**  
**Health Sciences Division Office, Walter 112**  
**or**  
**healthsciences@columbiastate.edu**  
**or**  
**931.540.2599 or 931.540.2600**