



2008-2009 PETITION/PROGRAM SHEET
Degree: Bachelor of Applied Science
Major: Radiologic Technology
www.mesastate.edu/schools/sbps/radtech/Index.htm

About This Major . . .

The Bachelor of Applied Science in Radiologic Technology combines the technical skills and patient care skills necessary for success in today's health care arena. A unique program, the BAS allows students who have already earned an associate of applied science degree to build upon their technical specialties with general education courses and junior and senior level radiologic science courses. This allows associate degree holders to gain a 4-year degree in approximately four additional full-time semesters, depending upon prior coursework.

Courses to be taken include advanced patient care, quality management, informatics in radiology, research and areas of specialization such as CT, MR, mammography and CV Interventional Technology. Upon completion of the program, students will be technically and academically prepared for leadership positions in their chosen specialties.

Prospective students not holding an associate of applied science degree can begin their college career at MSC in a chosen field of study with a 2-year degree and then progress to a 4-year degree using the BAS. This degree will provide students upward mobility in their area of employment as they move into specialty areas as well as supervision/management positions.

POLICIES:

1. It is your responsibility to determine whether you have met the requirements for your degree. Please see the MSC Catalog for a complete list of graduation requirements.
2. You must turn in your "Intent to Graduate" form to the Registrar's Office **by September 15 if you plan to graduate the following May, and by February 15 if you plan to graduate the following December.**
3. This program sheet must be submitted with your graduation planning sheet to your advisor during the **semester prior to the semester of graduation, no later than October 1 for spring graduates, no later than March 1 for fall graduates.**
4. Your advisor will sign and forward the Program Sheet and Graduation Planning Sheet to the Department Head for signature.
5. Finally, the Department Head or the department administrative assistant will take the signed forms to the Registrar's Office. (Students cannot handle the forms once the advisor signs.)
6. If your petition for graduation is denied, it will be your responsibility to reapply for graduation in a subsequent semester. Your "Intent to Graduate" does not automatically move to a later graduation date.
7. NOTE: The semester before graduation, you will be required to take a Major Field Achievement Test (exit exam).

NAME: _____ **STUDENT ID #** _____

LOCAL ADDRESS AND PHONE NUMBER: _____

_____, () _____

I, (Signature) _____, hereby certify that I have completed (or will complete) all the courses listed on the Program Sheet. I further certify that the grade listed for those courses is the final course grade received except for the courses in which I am currently enrolled and the courses which I complete next semester. I have indicated the semester in which I will complete these courses.

Signature of Advisor

Date

Signature of Department Head

Date

Signature of Registrar

Date

Students should work closely with a faculty advisor when selecting and scheduling courses prior to registration. See the “Undergraduate Graduation Requirements” in the Mesa State College catalog for additional graduation information.

Degree Requirements:

- An AAS in Radiologic Technology from an accredited college must be held by students entering this program. Please note the special requirement section on page 3.
- Students must earn 120 semester hours total and meet the academic residency requirements to earn a baccalaureate degree at Mesa State College.
- 35 upper division credits (i.e., 300-level and 400-level courses).
- 2.00 cumulative GPA or higher in all MSC coursework
- 2.00 cumulative GPA or higher in coursework toward the major content area
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Program sheets are for advising purposes only. Because a program may have requirements specific to the degree, check with your advisor for additional guidelines, including prerequisites, grade point averages, grades, exit examinations, and other expectations. It is the student's responsibility to be aware of, and follow, all guidelines for the degree being pursued. Any exceptions or substitutions must be approved by the faculty advisor and/or Department Head.
- When filling out the program sheet a course can be used only once.
- See the “Undergraduate Graduation Requirements” in the Mesa State College catalog for additional graduation information.

GENERAL EDUCATION REQUIREMENTS (31 semester hours)

See the current Mesa State College catalog for a list of courses that fulfill the requirements below. If a course is on the general education list of options and a requirement for your major, you must use it to fulfill the major requirement and make a different selection within the general education requirement.

Course	No	Title	Sem.hrs	Grade	Term/Trns
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English (6 semester hours, must receive a grade of “C” or better and must be completed by the time the student has 60 semester hours.)

ENGL 111	English Composition	3	_____	_____	_____
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ENGL 112	English Composition	3	_____	_____	_____
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(ENGL 129, Honors English, may be substituted for ENGL 111 & ENGL 112. Additional electives will be needed to meet the 120 total semester hours.)

Math: (3 semester hours, must receive a grade of “C” or better, must be completed by the time the student has 60 semester hours.)

MATH 113	College Algebra	4*	_____	_____	_____
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*3 credits apply to the General Ed requirements and 1 credit applies to elective credit

Humanities (3 semester hours)

_____	_____	_____	_____	_____	_____
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Social and Behavioral Sciences (6 semester hours)

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Natural Sciences (7 semester hours, one course must include a lab)

_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
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History (3 semester hours)

HIST	_____	_____	_____	_____	_____
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Course	No	Title	Sem.hrs	Grade	Term/Trns
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Fine Arts (3 semester hours)

_____	_____	_____	_____	_____	_____
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OTHER LOWER DIVISION REQUIREMENTS (6 semester hours)

Kinesiology (3 semester hours)

KINE 100	Health and Wellness	1	_____	_____	_____
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KINA 1	_____	1	_____	_____	_____
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KINA 1	_____	1	_____	_____	_____
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Applied Studies (3 semester hours)

_____	_____	_____	_____	_____	_____
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BACHELOR OF APPLIED SCIENCE DEGREE DISTINCTION REQUIREMENTS (6 semester hours) Must receive a grade of “C” or better.

STAT 200	Probability and Statistics	3	_____	_____	_____
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BIOL 241	Pathophysiology	4*	_____	_____	_____
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Pathophysiology requires a prerequisite of BIOL 209, 209L

*3 credits apply to the Degree Distinction requirements and 1 credit applies to elective credit

B.A.S. RADIOLOGIC TECHNOLOGY MAJOR REQUIREMENTS

(28 semester hours)

Required Radiologic Technology Courses (17 semester hours)

BIOL 210	Anatomy and Physiology II	3	_____	_____	_____
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BIOL 210L	Anatomy and Physiology II Lab I	_____	_____	_____	_____
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RTEC 321	Informatics in Radiology	2	_____	_____	_____
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RTEC 365	Advanced Patient Care	3	_____	_____	_____
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RTEC 460	Quality Management	3	_____	_____	_____
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NURS 415	Business of Health Care	2	_____	_____	_____
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RTEC 494	Capstone/ Research	3	_____	_____	_____
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Choose from one of the following groups: (11 semester hours)

RTEC 450	Mammography I	2	_____	_____	_____
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RTEC 470	Mammography II	3	_____	_____	_____
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RTEC 452	CV Interventional I	2	_____	_____	_____
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RTEC 472	CV Interventional II	3	_____	_____	_____
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RTEC 454	Computed Tomography I	2	_____	_____	_____
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RTEC 474	Computed Tomography II	3	_____	_____	_____
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RTEC 456	Magnetic Resonance I	2	_____	_____	_____
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RTEC 476	Magnetic Resonance II	3	_____	_____	_____
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AND

RTEC 490	Clinical Specialization	6	_____	_____	_____
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Electives (11 semester hours; must be Upper Division.) All college level courses appearing on your final transcript, **not listed above** that will bring your total semester hours to 120 hours. Students enrolled in CT or MR specialization courses must take RTEC 325 and 327.

RTEC 325	Cross Sectional Anatomy	2	_____	_____	_____
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RTEC 327	Cross Sectional Anatomy	2	_____	_____	_____
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*MATH 113	College Algebra	1	_____	_____	_____
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*BIOL 241	Pathophysiology	1	_____	_____	_____
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Institution _____ **Date Received** _____

Bachelor of Applied Science – Radiologic Science
Posted 4/14/08