

**College of Basic and Applied Sciences  
2009-2011 Upper Division Form**

Student name \_\_\_\_\_ Student # \_\_\_\_\_  
 Major Science Minor \_\_\_\_\_  
 Concentration Health Science – Diagnostic  
Medical Sonography E-mail \_\_\_\_\_

Instructions: One (1) copy signed by major advisor and minor advisor (if applicable) should be filed with the college graduation coordinator in JH 115 three semesters prior to graduation. An Intent to Graduate form should accompany this form.

General Education	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010				3
	ENGL 1020				3
	COMM 2200				3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030					3
					3
HUMANITIES AND/OR FINE ARTS (9 hours) Choose one: ENGL 2020 or 2030 or HUM 2610 Choose two (different rubrics): ANTH 2210, ART 1030, ART 1910, ART 1920, DANC 1000, HIST 1010, HIST 1020, HIST 1110, HIST 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
MATHEMATICS (3 hours) * MATH 1730	MATH 1730				3 of 4*
NATURAL SCIENCES (8 hours)	BIOL 2010/2011			Course is also considered part of the major.	4
	CHEM 1110/111			Course is also considered part of the major.	4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Take PSY 1410 and Choose one: AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, G S 2010 HLTH 1530/1531, JOUR/EMC/RI 1020 PS 1010, PS 2010, SOC 1010, SOC 2010 WMST 2100	PSY 1410				3
					3
<b>Hours Required</b>					<b>41</b>

\*If a 4 credit Math is taken, count 3 credits in General Education and the extra 1 credit in Supporting Courses.

Major Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
General Chemistry	CHEM 1110/1111				(4)
Anatomy and Physiology I	BIOL 2010/2011				(4)
Anatomy and Physiology II	BIOL 2020/2021				4
Microbiology	BIOL 2230/2231				4
Principles of Radiation in Medicine	BIOL 3350				3
Radiation Biology	BIOL 4150				3
Non-Calculus Based Physics I	PHYS 2010				0
Physics Problem Laboratory I	PHYS 2011				4
Non-Calculus Based Physics II	PHYS 2020				0
Physics Problem Laboratory II	PHYS 2021				4
Pathophysiology	NURS 3010				3
Problems in Physical Science	PSCI 4080				4
<b>Hours Required</b>					<b>29</b>

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
CSCI 1150				3
HLTH 3300				3
HUM 2130				3
HLTH 4270				3
MATH 1530				3
HLTH 4280				2
1 hour from MATH 1730				1
Electives to reach 90 hour total				2
Professional Program Transfer Credits				30
<b>Hours Required</b>				<b>50</b>

Optional Minor				
Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>				
<b>Signed:</b>				
	Minor Advisor			Date

1. Degrees require a minimum of 120 semester hours (12 of the last 18 at MTSU) with a 2.0 GPA, a minimum of 42 upper-division hours (30 at MTSU) with a 2.0 GPA, and a minimum of 60 senior college hours.
2. Remedial/developmental (DSP) courses do not count toward the 120-hour requirement or cumulative degree GPA.

<b>Signed:</b>			
	Major Advisor		

Student's local address:  
to which graduation analysis  
information should be sent: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_