COMMENTS: A minimum of 33 advanced (Jr/Sr-level) semester hours is required for the total of 120 semester hours. Courses at MSU beginning with a 3 or 4 are advanced. Students MUST complete 12 semester hours at MSU from a particular catalog to graduate under that catalog. Students should keep a copy of this degree plan on file and update it periodically.

<table>
<thead>
<tr>
<th>MAJOR (78 Sem. Hrs.)</th>
<th>Cr. Hrs</th>
<th>Comp Hrs</th>
<th>Adv Hrs</th>
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<tr>
<td>ARRT REGISTRY 42 42</td>
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<tr>
<td>Statistics/Data Analysis (any level) 3</td>
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<tr>
<td>RADS 3203 Pathophysiology 3</td>
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<td>RADS 3213 Adv. Clinical Skills 3</td>
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<td>RADS 3503 Research 3</td>
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<td>RADS 3773 Radiobiology &amp; Protec 3</td>
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<td>RADS 4633 Cont. Quality Improve 3</td>
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<td>RADS 4643 Health Law 3</td>
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<td>RADS 4913 Applied Research 3</td>
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<td>RADS 3313 Radiation Therapy 3</td>
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<td>RADS 3413 Cardio. &amp; Inter. 3</td>
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<tr>
<td>RADS 3803 Intro to Nuc. Med Phys 3</td>
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<td>RADS 3833 Bone Densitometry 3</td>
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<td>RADS 4513 Admin &amp; Supervision 3</td>
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<td>RADS 4533 Informatics and Imaging 3</td>
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<td>RADS 4623 Rad. Quality Control 3</td>
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<td>RADS 4713 Med Ultrasound 3</td>
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<td>RADS 4723 Principles of CT 3</td>
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<td>RADS 4733 Sectional Anatomy 3</td>
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<td>RADS 4743 MRI 3</td>
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<td>RADS 4753 Mammography 3</td>
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<td>RADS 4763 Mammo Quality Practice 3</td>
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<td>RADS 4773 MRI Applications 3</td>
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<td>RADS 4813 Teaching Strategies 3</td>
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<td>RADS 4903 Selected Topics 3</td>
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<th>BASIC CORE (42 Sem. Hrs.)</th>
<th>Transferred Credits &amp; Substitutions</th>
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<tr>
<td>Cr Hrs</td>
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<tr>
<td>GOVERNMENT/POLITICAL SCIENCE</td>
<td>POLS 1333 American Government 3</td>
</tr>
<tr>
<td>COMMUNICATION</td>
<td>ENGL 1123 or 1143 3</td>
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<tr>
<td>AMERICAN HISTORY</td>
<td>HIST 1133 Amer. History to 1865 3</td>
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<td>MATHMATICS</td>
<td>College Level Math 3</td>
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<td>SOCIAL &amp; BEHAVIORAL SCIENCE</td>
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<tr>
<td>SCIENCE</td>
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<tr>
<td>LANGUAGE, PHILOSOPHY, &amp; CULTURE</td>
<td>Select one from attached list 3</td>
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<tr>
<td>COMPONENT AREA</td>
<td>Cultural &amp; Global Understanding 3</td>
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<td></td>
<td>Undergraduate Inquiry &amp; Creativity 3</td>
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<tbody>
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<td>MAJOR 78</td>
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<td>BASIC CORE 42</td>
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<td>TOTAL 120</td>
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*A minimum of 33 advanced (Jr/Sr-level) semester hours is required.

IMPORTANT: MUST TAKE AT LEAST 30 HOURS FROM MSU

SIGNATURES

Advisor –
Chair, Radiologic Sciences

Student

Distribution: Registrar, File, Student, VA
Mathematics - 3 semester hours
- POLS 1333 American Government - must be taken from a Texas institution.
- POLS 1433 American Government

Communication - 6 semester hours
- 3 hours of academic writing and research
  - ENGL 1103 Intro to Communication
  - SPCH 1103 Intro to Communication
  - ENGL 1123 Rhetoric & Composition (TCCN: ENGL 1302)
  - ENGL 1143 Academic Research & Writing
- 3 hours from the following list of options
  - ENGL 1153 Intro to Reading & Writing about Literature
  - ENGL 2123 Rhetoric, Visuals, and Infographics
  - ENGL 2203 Intro to Professional Writing
  - MCOM 1243 Media Writing and Reporting
  - MCOM 2403 Social Media
  - SPCH 1133 Fund. of Speech Communication
  - SPCH 2423 Interpersonal Communication

American History - 6 semester hours
- HIST 1133 Survey of American Hist. to 1865 (TCCN: HIST 1301)
- HIST 1233 Survey of American Hist. since 1865 (TCCN: HIST 1302)

Mathematics - 3 semester hours
- MATH 1053 Contemporary Mathematics (TCCN: MATH 1332)
- MATH 1203 Mathematical Analysis for Business (TCCN: MATH 1324)
- MATH 1233 College Algebra (TCCN: MATH 1314)
- MATH 1534 Precalculus (TCCN: MATH 2412)
- MATH 1634 Calculus I (TCCN: MATH 2413)

Creative Arts - 3 semester hours
- ART 1413 Art Appreciation (TCCN: ARTS 1301)
- MCOM 2213 Appreciation of Film (TCCN: COMM 2366)
- MUSC 1033 Music Appreciation (TCCN: MUSI 1306)
- MUSC 2733 Intro to Western & World Music
- THEA 1503 Appreciation of Theatre (TCCN: DRAM 1310)
- THEA 2423 Dramatic Analysis

Social & Behavioral Sciences - 3 semester hours
- ECON 1333 General Economics (TCCN: ECON 1301)
- ECON 2333 Principles of Macroeconomics (TCCN: ECON 2301)
- PSYC 1103 General Psychology (TCCN: PSYC 2301)
- SOCL 1133 Introductory Sociology (TCCN: SOCI 1301)

Life & Physical Sciences - 6 semester hours
- BIOL 1103 Introduction to Biology
- BIOL 1133 Anatomy & Physiology I
- BIOL 1134 Anatomy & Physiology I (TCCN: BIOL 2401)
- BIOL 1144 Gen Zoology (TCCN: BIOL 1413)
- BIOL 1233 Anatomy & Physiology II
- BIOL 1234 Anatomy & Physiology II (TCCN: BIOL 2402)
- BIOL 1544 Gen Botany (TCCN: BIOL 1411)
- CHEM 1103 Introductory Chemistry (TCCN: CHEM 1305)
- CHEM 1143 Gen Chemistry I (TCCN: CHEM 1311)
- CHEM 1243 Gen Chemistry II (TCCN: CHEM 1312)
- CHEM 1303 Gen Organic Biological Chem (TCCN: CHEM 1306)
- ENSC 1114 Foundations of Environmental Science (TCCN: ENVR 1401)
- GEOS 1134 Physical Geology (TCCN: GEOL 1403)
- GEOS 1234 Historical Geology (TCCN: GEOL 1404)
- GNSC 1104 Life Earth Science
- GNSC 1204 Physical Science
- PHYS 1144 General Physics I (TCCN: PHYS 1401)
- PHYS 1244 General Physics II (TCCN: PHYS 1402)
- PHYS 1533 Descriptive Astronomy
- PHYS 1624 Mechanics, Wave Motion, & Heat (TCCN: PHYS 2425)
- PHYS 2644 Mechanics, Wave Motion, & Heat (TCCN: PHYS 2425)

Language, Philosophy & Culture - 3 semester hours
- ENGL 2413 World Literature I (TCCN: ENGL 2332)
- ENGL 2423 World Literature II (TCCN: ENGL 2333)
- ENGL 2613 Survey of American Literature I (TCCN: ENGL 2327)
- ENGL 2623 Survey of American Literature II (TCCN: ENGL 2328)
- ENGL 2813 Survey of English Literature I (TCCN: ENGL 2322)
- ENGL 2823 Survey of English Literature II (TCCN: ENGL 2333)
- FREN 1134 Elementary French I (TCCN: FREN 1411)
- GERM 1134 Elementary German I (TCCN: GERM 1411)
- HIST 1333 Western Civilization I (TCCN: HIST 2311)
- HIST 1433 Western Civilization II (TCCN: HIST 2312)
- HUMN 2013 Humanities: The Ancient World
- HUMN 2023 Humanities: Medieval Cultures
- HUMN 2033 Humanities: Renaissance through Realism
- HUMN 2043 Mid-19th through 20th Centuries
- PHIL 1033 The Primary Concerns of Philosophy (TCCN: PHIL 1301)
- PHIL 2033 Ethics (TCCN: PHIL 2306)
- PHIL 2133 Political Philosophy (TCCN: PHIL 2307)
- PHIL 2213 Eastern Philosophy & Religion
- PHIL 2223 Feminist Philosophy
- PHIL 2333 Philosophy of Religion (TCCN: PHIL 2321)
- SPAN 1134 Elementary Spanish I (TCCN: SPAN 1411)

Component Area - 6 semester hours
- Cultural & Global Understanding - 3 semester hours
  - EDUC 2013 School & Society (TCCN: EDUC 1301)
  - FREN 1234 Elementary French II (TCCN: FREN 1412)
  - GERM 1234 Elementary German II (TCCN: GERM 1412)
  - HSHS 1013 Global Health & Wellness
  - HUMN 2013. Humanities: The Ancient World
  - HUMN 2023 Humanities: Medieval Cultures
  - HUMN 2033 Humanities: Renaissance through Realism
  - HUMN 2043 Mid-19th through 20th Centuries
  - INTS 2503 Introduction to Global Studies
  - LATS 2503 Introduction to Latin American Studies
  - MCOM 1233 Introduction to Mass Communication (TCCN: COMM 1307)
  - MCOM 2523 The Internet & Society
  - MUSC 2733 Intro to Western & World Music
  - POLS 2523 Foundations of Government & Politics (TCCN: GOVT 2304)
  - SOCL 1143 Introductory Sociology (TCCN: SOCI 1301)
  - SPAN 1234 Elementary Spanish II (TCCN: SPAN 1412)
  - WGST 2503 Intro to Women’s & Gender Studies
  - Undergraduate Inquiry & Creativity - 3 semester hours
  - ART 1613 Ceramics for Non-Majors
  - BUAD 1033 Foundations of Business (TCCN: BUSI 1301)
  - COUN 2143 Human Diversity
  - ENGL 2123 Rhetoric, Visuals & Infographics
  - MCOM 2833 Web Site Design
  - MWSU 2003 Creative Inquiry: Interdisciplinary Thinking
  - SCIE 2103 Understanding Science, Engineering & Tech
  - THEA 1103 Acting for Non-Majors
  - THEA 2103 Playwrights & Scientists: Interesting Bedfellows

TCCN = Texas Common Course Number
1 = Recommended course