

BIOMEDICAL SCIENCES, BS: DIAGNOSTIC IMAGING COMPLETION

Diagnostic Imaging Degree Completion

An aging workforce, new technologies, and growing demand for Bachelor's prepared health professionals make this a great time to enroll in the Bachelor of Science in Biomedical Sciences: Diagnostic Imaging degree program.

Available in a fully online competency-based UW Flexible Option program, this degree prepares you for a wide range of positions and leadership roles in the health care industry, including quality-assurance manager, healthcare administrator, diagnostic imaging educator, and others that require a bachelor's degree for entry to advanced education programs. With a Bachelor of Science in Diagnostic Imaging, you will also be qualified to expand your career into other areas of the medical imaging industry and health-related industries.

This degree completion is designed for healthcare professionals who hold active ARDMS (American Registry for Diagnostic Medical Sonography), ARMRIT (American Registry of Magnetic Resonance Imaging Technologists), ARRT (American Registry of Radiologic Technologists), or CCI (Cardiovascular Credentialing International) registry. **Students with active registries are awarded at least 60 advanced standing credits.** You'll complete a curriculum designed to learn the skills and knowledge most employers value. Please see the requirements tab for details of admission and program curriculum.

Program Outcomes

- Integrate leadership, management, teaching/learning methods, and healthcare regulations into professional practice.
- Display effective communication skills as appropriate to a given situation or encounter.
- Demonstrate integrative problem-solving, analytical, and critical thinking skills.
- Demonstrate commitment to professional growth, ethical values, career development, scholarly activities, and contributions to the profession and post-baccalaureate education.
- Demonstrate the breadth and depth of the university educational preparation, including understanding culturally diverse communities.

Learn more about the UW Flexible Option (<https://flex.wisconsin.edu/degrees-programs/diagnostic-imaging/>).

Requirements

Code	Title	Credits
	General Education Requirements	30
	Active Registry Requirements	30
	Major Requirements	60
Total Credits		120

Preparatory Coursework

Based on individual placement results, some students may be required to complete preparatory coursework before enrolling in the courses listed here. This may include English language or composition preparation,

developmental math, introductory chemistry, and/or student support courses for students participating in the First Year Bridge program.

General Education Requirements (GER)

UW-Milwaukee has General Education Requirements (<https://catalog.uwm.edu/policies/undergraduate-policies/#generaleducationtext>) that must be met in order to earn a bachelor's or associate degree. They include at minimum 30 credits (10 courses) in six categories that are designed to assure basic student competencies and provide a broad body of knowledge as a context for specialization.

Some degree requirements may fulfill GERs. Please review the requirements and consult with your academic advisor.

Code	Title	Credits
General Education Categories and Credits		
	Civics and Perspectives (CP)	6
	Communication and Literacy (CL)	6
	Humanities and Arts (HA)	6
	Mathematics and Quantitative Reasoning (MQR)	3
	Natural Science and Wellness (NSW/NSWL)	6
	Social and Behavioral Science (SBS)	3
Total Credits		30

Diagnostic Imaging Completion Requirements

Offered in the UW Flexible Option competency-based format.

Students interested in UW Flexible Option can find additional information here (<https://flex.wisconsin.edu/degrees-programs/diagnostic-imaging/>).

This interdisciplinary degree completion program in Diagnostic Imaging is open to professionals holding an active registry from ARRT, ARDMS, CCI, or equivalent professional imaging registry. Applicants with the required credentials are awarded 30 block credits plus natural transfer credits equaling a minimum of 60 credits and a maximum of 72 credits. (A maximum of 72-semester credits can be transferred from a single or combination of associate degree/2-year institutions. There is no maximum number of semester credits that can be transferred from a 4-year university). A minimum of 120 credits is required to complete the bachelor's degree including all required courses. The final 30 credits must be completed at UWM. Students with GER requirements or those planning application to specific professional graduate programs may need to complete more credits. Coursework may be completed online or in a flexible, competency-based format.

The minimum degree requirement for completion is 120 credits including:

1. Completion of UWM's General Education Requirements (GER) (<https://catalog.uwm.edu/policies/undergraduate-policies/#bachelorsdegreegeneraleducation>).
2. A cumulative UWM minimum GPA of 2.5.
3. The flexible option requires a B- or better grade in all required courses.
4. Completion of the following courses:

Code	Title	Credits
Major Requirements ¹		
BMS 205X	Foundations of Diagnostic Science: Exploring Health, Technology, and Ethics	3

BMS 301X	Human Pathophysiology: Fundamentals	1
BMS 302X	Human Pathophysiology: Organ Systems I	1
BMS 303X	Human Pathophysiology: Organ Systems II	1
BMS 304X	Human Pathophysiology: Organ Systems III	1
BMS 305X	Human Pathophysiology: Organ Systems IV	1
BMS 435X	Foundations of Interprofessional Education and Practice	3
CHPS 245	Client Diversity in Health Sciences: An Interdisciplinary Perspective ²	3
DMI 458X	Seminar in Advanced Medical Imaging	3
DMI 463X	Seminar in Education and Management in Medical Imaging	3
DMI 496X	Professional Growth and Career Advancement in Diagnostic Imaging Professions	3
HCA 102X	Healthcare Delivery in the United States	3
HCA 220X	Leading Healthcare Professionals	3
HCA 311X	Law and Ethics for Healthcare Professionals	3
UWS NSG 453	Information Management and Healthcare Technology	3
<i>Electives</i> ³		25
Total Credits		60

¹ Flexible option courses must be completed with a grade of B- or better.

² Approved substitutions: NURS 101, SOCIOL 224.

³ KIN 270 or equivalent recommended for students planning on graduate education.

Biomedical Sciences BS: Diagnostic Imaging/Health Science Completion Learning Outcomes

Students graduating from the Biomedical Sciences Diagnostic Imaging Degree Completion/Health Science Degree Completion programs will:

- Integrate methods of leadership, management, teaching/learning, and healthcare regulations into professional practice.
- Demonstrate effective communication skills as appropriate to a given situation or encounter.
- Apply integrative problem-solving and critical-thinking skills.
- Exhibit a proactive approach to professional growth, embracing ethical values, career development, and enhancing teamwork dynamics.
- Synthesize and articulate the comprehensive scope and detailed knowledge gained through university educational preparation, including the understanding of culturally diverse communities.
- Leverage digital communication tools, including email, project management software, and virtual meeting platforms, to effectively manage and execute complex projects.

- Synthesize interdisciplinary knowledge and skills and demonstrate readiness for career and educational advancement for the modern workforce.

Honors in the Major

Honors in the major are granted to students who earn a GPA of 3.500 or above on a minimum of 30 completed credits at UWM.

College of Health Professions and Sciences Dean's Honor List

GPA of 3.500 or above, earned on a full-time student's GPA on 12 or more graded credits in a given semester.

Honors College Degree and Honors College Degree with Distinction

Granted to graduating seniors who complete Honors College requirements, as listed in the Honors College (<https://catalog.uwm.edu/honors-college/>) section of this site.

Commencement Honors

Students with a cumulative GPA of 3.500 or above, based on a minimum of 40 graded UWM credits earned prior to the final semester, will receive all-university commencement honors and be awarded the traditional gold cord at the December or May Honors Convocation. Please note that for honors calculation, the GPA is **not** rounded and is truncated at the third decimal (e.g., 3.499).

Final Honors

Earned on a minimum of 60 graded UWM credits: Cum Laude - 3.500 or above; Magna Cum Laude - 3.650 or above; Summa Cum Laude - 3.800 or above.