BIOMEDICAL SCIENCES

The Biomedical Sciences Department in the UWM College of Health Professions and Science offers a broad range of programs dedicated to the detection, diagnosis, prevention and treatment of diseases across the systems and parts of the body.

Available areas of study and professional preparation programs for learners interested in careers and research in the healthcare industry are:

- Laboratory based programs including master's and Ph.D. preparation (working with bodily fluids, tissues and cells).
- Diagnostic Imaging programs (working with organs, the vascular system and skeleton).
- Health Sciences including degree completion programs (application of science to health, including the study of medicine, nutrition, and other health-related topics and how they affect humans).

Please see the program page for details about each program.

Programs

- Biomedical Sciences, BS: Biomedical Science (https:// catalog.uwm.edu/health-professions-sciences/biomedical-scienceshealth-care-administration/biomedical-sciences/biomedicalsciences-biomedical-science-bs/)
- Biomedical Sciences, BS: Cytotechnology (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-cytotechnology-bs/)
- Biomedical Sciences, BS: Diagnostic Imaging Completion (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-diagnostic-imaging-bs/)
- Biomedical Sciences, BS: Diagnostic Medical Sonography (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-diagnostic-medical-sonography-bs/)
- Biomedical Sciences, BS: Health Science Completion (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-health-science-bs/)
- Biomedical Sciences, BS: Health Sciences (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-health-sciences-bs/)

- Biomedical Sciences, BS: Medical Laboratory Science (https:// catalog.uwm.edu/health-professions-sciences/biomedical-scienceshealth-care-administration/biomedical-sciences/biomedicalsciences-medical-laboratory-science-bs/)
- Biomedical Sciences, BS: Public Health Microbiology (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences/health-care-administration/biomedical-sciences/biomedical-sciences-public-health-microbiology-bs/)
- Biomedical Sciences, BS: Radiologic Technology (https:// catalog.uwm.edu/health-professions-sciences/biomedical-scienceshealth-care-administration/biomedical-sciences/biomedicalsciences-radiologic-technology-bs/)
- Biomedical Sciences, MS (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/biomedical-sciences-ms/)
- Blood Banking/Immunohematology, Undergraduate Certificate (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/blood-banking-immunohematology-undergraduate-certificate/)
- Death Investigation, Undergraduate Certificate (School of Biomedical Sciences and Health Care Administration) (https:// catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/death-investigation-undergraduate-certificate/)
- Forensic Science, Undergraduate Certificate (School of Biomedical Sciences and Health Care Administration) (https://catalog.uwm.edu/ health-professions-sciences/biomedical-sciences-health-careadministration/biomedical-sciences/forensic-science-undergraduatecertificate/)
- Forensic Toxicology, Undergraduate Certificate (School of Biomedical Sciences and Health Care Administration) (https:// catalog.uwm.edu/health-professions-sciences/biomedical-scienceshealth-care-administration/biomedical-sciences/forensic-toxicologyundergraduate-certificate/)
- Interprofessional Leadership in Healthcare, Microcredential (https://catalog.uwm.edu/health-professions-sciences/biomedical-sciences-health-care-administration/biomedical-sciences/interprofessional-leadership-healthcare-microcredential/)
- Molecular Diagnostics, Undergraduate Certificate (https:// catalog.uwm.edu/health-professions-sciences/biomedical-scienceshealth-care-administration/biomedical-sciences/moleculardiagnostics-undergraduate-certificate/)

Faculty

| Name | Rank | Degree | School | Graduate Faculty | Emeritus Faculty |
|-----------------|-----------------------------------------|---------------------|----------------------------------------|-------------------------|-------------------------|
| Shahla Anders | Clinical Associate Professor | MEd, MLS(ASCP)CN | Carroll University A | | |
| Cindy Brown | Clinical Associate Professor Emerita | MEd | Central Michigan University | | ~ |
| Daniel Cordas | Clinical Assistant Professor | BS | University of Wisconsin-Milwaukee | | |
| Bradley DePons | Clinical Assistant Professor | BS, MLS(ASCP)CN | University of Wisconsin-Milwaukee A | | |
| Richard Dettman | Clinical Assistant Professor | PhD | Walden University | | |
| Jennifer Doll | Associate Professor | PhD | Washington University | ✓ | |

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| Kaitlyn Doyle | Clinical Assistant Professor | BS | University of Wisconsin-Milwaukee | |
|----------------------|------------------------------|----------------------------------|-------------------------------------------|----------|
| Janis Eells | Professor | PhD | University of Iowa | ✓ |
| Fang Yao Stephen Hou | Clinical Associate Professor | PhD, MB(ASCP)QC MLS(ASCPi) | University of Wisconsin-Madison YM, | ~ |
| Randall Lambrecht | Professor | PhD, MT(ASCP) | University of Wisconsin-Madison | |
| Elizabeth Liedhegner | Assistant Professor | PhD | Case Western Reserve University | ✓ |
| Zac Lunak | Clinical Associate Professor | PhD, MLS, HTL(ASCP)CN | Marquette University M | |
| Kristen Moose | Clinical Assistant Professor | MPH | University of Michigan | |
| Dean Nardelli | Associate Professor | PhD | University of Wisconsin-Madison | ✓ |
| Jason Rentmeester | Clinical Assistant Professor | BS | University of Wisconsin-Milwaukee | |
| Troy Skwor | Assistant Professor | PhD | Texas A&M University | ✓ |
| Susan Stalewski | Clinical Associate Professor | MBA, MLS(ASCP)C | Keller Graduate School of Management M | |
| Jayne Wisniewski | Clinical Associate Professor | MEd | Carroll University, WI | |