MORTUARY SCIENCE (B.S.)

Mark T. Evely, Program Director
313-577-1202; evely@wayne.edu

The Mortuary Science bachelor degree program at Wayne State University is accredited by the American Board of Funeral Service Education (ABFSE), 992 Mantua Pike, Suite 108, Woodbury Heights, NJ 08097 (816) 233-3747. Web: www.abfse.org (http://www.abfse.org/).

National Board Examination pass rates, graduation rates, and employment rates for this and other ABFSE-accredited programs are available at www.abfse.org (http://www.abfse.org/docs/ABFSEDirectory.pdf#page=38), in the Directory of Accredited Programs.

Wayne State University is accredited by the Higher Learning Commission and complies with its provisions on ethical and responsible conduct as defined in Higher Learning Commission Assumed Practices, Number CRRT:B.10.020.

Program Learning Outcomes
1. Explain the importance of funeral service professionals in developing relationships with the families and communities they serve.
2. Identify standards of ethical conduct in funeral service practice.
3. Interpret how federal, state, and local laws apply to funeral service in order to ensure compliance.
4. Apply principles of public health and safety in the handling and preparation of human remains.
5. Demonstrate technical skills in embalming and restorative art that are necessary for the preparation and handling of human remains.
6. Demonstrate skills required for conducting arrangement conferences, visitations, services, and ceremonies.
7. Describe the requirements and procedures for burial, cremation, and other accepted forms of final disposition of human remains.
8. Describe methods to address the grief-related needs of the bereaved.
9. Explain management skills associated with operating a funeral establishment.
10. Demonstrate verbal and written communication skills and research skills needed for funeral service practice.

Traditional and Online Courses
Courses are offered in traditional and online formats. Please see the Handbook for Online Students (https://cphs.wayne.edu/mortuary-science/pdf/online_student_handbook.pdf) for additional information and requirements for online courses.

Clinical Requirements

Academic Advising and Transcript Evaluations
Academic advising, transcript evaluations, and questions regarding transfer credits are available through email to cphsinfo@wayne.edu or by calling 313-577-1716.

Grading Policy

Minimum Grade
Students in the Mortuary Science Program are required to maintain a program curriculum minimum GPA of 2.75 for continued enrollment and satisfactory completion. GPA is calculated at the end of each semester to determine whether continued enrollment is possible. Each course must be passed with a grade of "C" or better. A grade of less than "C" will result in dismissal from the program.

Grade of 'F'
A grade of 'F' indicates that the required class was failed. No credit will be given for the course. Receiving a grade of F in any course will result in dismissal from the program.

Mark of 'I'
A mark of 'I' indicates that course requirements were not completed or submitted as required. The mark is given at the discretion of the instructor. The student is required to meet with the instructor and submit a written Plan of Work confirming the agreement regarding the method, manner and timing of completing the requirements. Failure to complete requirements by the established deadline will result in the 'I' mark being converted to an "F".

Unless otherwise noted in a course syllabus, the following scale will be used in course grading:

- 93 - 100% A
- 90 - 92% A-
- 87 - 89% B+
- 83 - 86% B
- 80 - 82% B-
- 77 - 79% C+
- 73 - 76% C
- 70 - 72% C-
- 67 - 69% D+
- 63 - 66% D
- 60 - 62% D-
- below 60% F

Final grades for MS 3970, MS 3980, and MS 4000 will be entered as P or N (pass or no-pass) based on the completion of required hours, tasks and activities.

Grades may be viewed in Academica (http://academica.aws.wayne.edu/). Grades are usually posted within 24 hours of an instructor submitting them. You will receive an e-mail informing you when grades are posted.

Time Limitations
Students may enroll full-time for three consecutive semesters (1 year to complete the program) or part-time for six consecutive semesters (2 years to complete the program). Students must complete the Program within two years of initial admission. Students who fail to complete the program within two years of initial admission must: (1) re-apply to the program and (2) fulfill all program requirements, including additional or different coursework in effect at the time of re-application.

Professional Licensure
The Bachelor of Science in Mortuary Science from Wayne State University meets or exceeds the educational requirements for licensure in every state.
Admission Requirements

1. Minimum of 2.75 GPA
2. All pre-professional coursework must be completed with a grade of "C" or better.
3. Test of English as a Foreign Language (TOEFL)-required only if English is not your first language
4. Minimum of 64 credits, including all program-specific pre-requisites and University General Education requirements.
5. Pre-professional coursework taken at an accredited college or university is acceptable
6. Completion of all pre-professional courses by the end of the spring/summer semester before admission to the program (unless an exception is granted by the program)
7. All applicants must attend one monthly Information Meeting at the Eugene Applebaum College of Pharmacy and Health Sciences.

Applicants who have been previously dismissed from the program must have a minimum cumulative GPA and program GPA of 2.75 to be eligible for readmission.

How to Apply

Students must submit the Mortuary Science Program Application (http://www.cphs.wayne.edu/mortuary-science/apply.php). The application deadline is June 15th of the year an applicant wants to enter the program.

Degree Requirements

Candidates for the Bachelor of Science in Mortuary Science must satisfactorily complete:

1. Sixty-four credits of Program-Specific Prerequisites and General Education requirements listed below;
2. Fifty-six credits in the Mortuary Science professional program curriculum;
4. The Arts and Sciences sections of the National Board Examination within thirty days of completion of coursework.

All prerequisite, general education, and professional courses must be passed with a grade of C or higher. The overall GPA for professional courses must be 2.75 or higher.

Pre-professional Program

There are two components of coursework that must be completed prior to beginning the Mortuary Science program: (1) program-specific prerequisites; and (2) University General Education requirements (http://bulletins.wayne.edu/undergraduate/general-information/general-education/). The professional curriculum in Mortuary Science consists of fifty-six credits, so an applicant must earn sixty-four credits, including the program prerequisites and general education requirements before entering the program. If the General Education and program prerequisites do not add up to sixty-four credits, elective courses must be taken to complete the sixty-four total credits needed prior to entering the program. This sixty-four plus fifty-six formula equals the 120 total credits required for the Bachelor of Science degree. The courses below are listed by their title and course number at Wayne State University. For comparable courses at other colleges, students should consult the Office of Transfer Credit (http://transfercredit.wayne.edu).

Prerequisites for Students Without a Prior Bachelor's Degree

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIO 1510</td>
<td>Basic Life Mechanisms</td>
<td>4</td>
</tr>
<tr>
<td>BIO 1511</td>
<td>and Basic Life Mechanisms Laboratory</td>
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<tr>
<td>BIO 2870</td>
<td>Anatomy and Physiology</td>
<td>5</td>
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<tr>
<td>MLS 3330</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>CHM 1000</td>
<td>Chemistry and Your World</td>
<td>4</td>
</tr>
<tr>
<td>COM 1010</td>
<td>Oral Communication: Basic Speech</td>
<td>3</td>
</tr>
<tr>
<td>PH 2100</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>COM 2200</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1020</td>
<td>Introductory College Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 3010</td>
<td>Intermediate Writing</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>Introductory Psychology</td>
<td>4</td>
</tr>
<tr>
<td>PHI 1050</td>
<td>Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1010</td>
<td>Understanding Human Society</td>
<td>3</td>
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</tbody>
</table>

1 One course in a business field (ACC, BA, ECO, MGT)

1 Or any Social Inquiry (SI) course.

Prerequisites for Students With a Prior Bachelor's Degree

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<tr>
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<td>Introduction to Public Health</td>
<td>3</td>
</tr>
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<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>COM 2200</td>
<td>Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1010</td>
<td>Introductory Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

One course in a business field (ACC, BA, ECO, MGT)

2 Or BIO 1510 and BIO 1511.

University General Education Requirements

General Education courses are required for every graduate of Wayne State University. The following General Education courses must be satisfied:

- Civic Literacy (CIV)
- Cultural Inquiry (CI)
- Global Learning (GL)
- Diversity, Equity, and Inclusion (DEI)
- Quantitative Experience (QE)

General Education courses are required for every graduate of Wayne State University. Applicants may satisfy the general education requirements in one of the following ways:

1. earning a bachelor's degree from a regionally accredited institution,
2. earning an Associate of Arts (AA), Associate of Liberal Arts (ALA), Associate of Science (AS) or Associate of Baccalaureate Studies (ABS) degree from a Michigan community college,
3. obtaining a Michigan Transfer Agreement (MTA) stamp
4. obtaining a MACRAO stamp, or
5. completing courses in satisfaction of the University General Education requirements.

Professional Program

Full-time Professional Curriculum

All professional courses must be completed with a grade of "C" or better. The National Board Examination (NBE) is a degree requirement and must
be taken within thirty (30) days of completing MS 5996. All coursework must be completed within two years of initial admission to the Program.

### Fall Semester Credits
<table>
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<tr>
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<tbody>
<tr>
<td>MS 3970</td>
<td>Practicum I</td>
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<td>MS 3500</td>
<td>Embalming I</td>
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<tr>
<td>MS 3600</td>
<td>Restorative Art I</td>
</tr>
<tr>
<td>MS 3800</td>
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<tr>
<td>MS 4050</td>
<td>Anatomy for Mortuary Science</td>
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<tr>
<td>MS 4250</td>
<td>Pathology and Microbiology for Mortuary Science</td>
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### Winter Semester Credits
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<tr>
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<tbody>
<tr>
<td>MS 3980</td>
<td>Practicum II</td>
</tr>
<tr>
<td>MS 3100</td>
<td>Thanatochemistry</td>
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<tr>
<td>MS 3510</td>
<td>Embalming II</td>
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<td>Restorative Art II</td>
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<td>MS 3840</td>
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<td>Practicum III</td>
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<td>MS 5996</td>
<td>Professional Review</td>
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### Total Credits

| Credits | 56 |

### Part-time Professional Curriculum

*Two years to complete professional curriculum*

### First Year

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<td>MS 3300</td>
<td>Religions, Values, and Death</td>
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<td>Funeral Service Law and Ethics I</td>
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### MS 3100 Thanatochemistry Cr. 2

Discussion, problem solving, and application of general inorganic, organic and biochemistry to postmortem changes, biologic preservation, and embalming chemistry. Course includes a problem-based laboratory and case studies with correlations to embalming chemistry. Offered Winter.

**Prerequisite:** CHM 1000 with a minimum grade of C

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

### MS 3300 Religions, Values, and Death Cr. 2

Various religious, secular, and philosophical views regarding the value of life, the meaning of death, and life after death. Offered Winter.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science, BS in Pathologist Assistant or PBC in Forensic Investigation programs.

### MS 3400 Funeral Service Law and Ethics I Cr. 3


**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

### MS 3410 Funeral Service Law and Ethics II Cr. 3

Legal principles affecting funeral service including legal status of a deceased, rights and responsibilities affecting disposition, licensing laws, regulatory compliance, preneed and probate law. Funeral service torts and discussion and problems on due diligence, best practices, and ethical responsibilities of funeral practitioners. Offered Spring/Summer.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

### MS 3410 Funeral Service Law and Ethics II Cr. 3

Theories, practices, and techniques of biologic preservation and disinfection of human remains; case analyses; methods of application of embalming chemicals; use of instruments and equipment; special case embalming. Offered Fall.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

### MS 3500 Embalming I Cr. 2

Dynamics of decomposition; influence of disease and its treatment on the embalming process; public health considerations; anatomical embalming; disaster response. Offered Winter.

**Prerequisite:** MS 3500 with a minimum grade of C

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

### Course Material Fees:

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<tr>
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### MS 3510 Embalming II Cr. 2

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</table>
MS 3600 Restorative Art I Cr. 3
Theories, methods, and techniques used in the restoration of superficial tissues and features. Color theory, cosmetology, facial proportions, skin tones correlated with reconstruction. Clay and wax modeling. Case studies in restorative art. Offered Fall.
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.
Course Material Fees: $50

MS 3610 Restorative Art II Cr. 2
Continuation of MS 3600. Offered Winter.
Prerequisite: MS 3600 with a minimum grade of C
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.

MS 3620 Preparation for Disposition Cr. 2
Preparing the decedent for disposition, including handling of personal effects, refrigeration, container selection, identification viewing, dressing, transportation and special ceremonial preparation. Offered Spring/Summer.
Prerequisite: MS 3610 with a minimum grade of C
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.
Course Material Fees: $35

MS 3760 Funeral Service History and Trends Cr. 2
Basic human need to memorialize the dead, examined throughout history. Funeralization as a process affected by social and religious change. The funeral service professional in a socio-temporal context. Possible future practices based on understanding of historical records and current trends. Offered Spring/Summer.
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.

MS 3800 Funeral Directing Cr. 3
Funeral service operations. Practical applications including field trips. Funeral service process from first call to final disposition. Terminology, government regulations, ethics, professional conduct, vital statistics records, necessary forms. Religious, ethnic, fraternal and military variations. Computer technologies and applications. Offered Fall.
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.
Course Material Fees: $80

MS 3810 Funeral Service Marketing and Merchandising Cr. 3
Marketing, merchandising, public relations, pre-need planning, personnel management, job-seeking skills, licensing requirements; planning, building and establishing of funeral home. Government regulations. Offered Winter.
Prerequisite: MS 3800 with a minimum grade of C
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.
Course Material Fees: $80

MS 3830 Psychology of Death and Dying Cr. 3
Various social and cultural perspectives; psychosocial changes related to death, dying, and disposition; special cases: sudden, violent or unexpected death. Offered Fall.
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.

MS 3840 Funeral Service Applications Cr. 3
Case studies involving discussion and analysis of National Board Examination (NBE) subject matter application to funeral service practice. Offered Spring/Summer.
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.

MS 3970 Practicum I Cr. 3
Student placement in licensed funeral service facility to acquire practical experience in basic funeral service skills. Offered Fall.
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.
Course Material Fees: $30

MS 3980 Practicum II Cr. 3
Continuation of the Practicum I course. Students are placed in a licensed funeral service facility to acquire practical experience in advanced funeral service skills. Offered Winter.
Prerequisite: MS 3970 with a minimum grade of P
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.
Course Material Fees: $30

MS 4000 Practicum III Cr. 3
Continuation of the Practicum II course. Students are placed in a licensed funeral service facility to acquire practical experience in advanced funeral service skills and evaluation of clinical embalming competency. Offered Spring/Summer.
Prerequisite: MS 3970 with a minimum grade of P and MS 3980 with a minimum grade of P
Restriction(s): Enrollment limited to students in the BS in Mortuary Science program.

MS 4010 Forensic Laboratory Standards Cr. 3
Detailed systemic study of human anatomy. Laboratory work consists of demonstrations and selected dissections; emphasis on vascular anatomy and adjacent structural relationships; anatomic guides. Material Fee As Indicated In The Schedule of Classes. Offered Fall.
Restriction(s): Enrollment limited to students with a major, minor, or concentration in Forensic Invest and Policing or Forensic Investigation.

MS 4011 Interview and Interrogation Techniques Cr. 3
Appropriate and effective techniques for conducting interviews in forensic investigations. Effective and efficient techniques for interviewing witnesses and interrogating defendants. Legal issues surrounding investigations; strategies in gathering information and obtaining confessions. Offered Fall.
Restriction(s): Enrollment limited to students with a major, minor, or concentration in Forensic Invest and Policing or Forensic Investigation.

MS 4050 Anatomy for Mortuary Science Cr. 2
The forensic lab, its organization, accreditation, and regulation; quality control, safety, and documentation; discussion and demonstration of methods for collection and processing of specimens. Specimen extraction techniques and analyte-specific analytical instrumentation used in forensic laboratory. Basis for the forensic logic tree. Offered Fall.
Restriction(s): Enrollment is limited to students with a major, minor, or concentration in Forensic Invest and Policing or Forensic Investigation.

MS 4200 Introduction to Forensic Anatomic Pathology Cr. 3
Role of medical examiner, early signs of death, medical investigation of cause of death, methods for identification of remains, medicolegal aspects of forensic science, toxicology specimen techniques, legal issues in anatomic/forensic pathology. Offered Spring/Summer.
Restriction(s): Enrollment limited to students in the BS in Pathologist Assistant or PBC in Forensic Investigation programs; enrollment limited to students in the Pharmacy and Health Sciences.
**MS 4250 Pathology and Microbiology for Mortuary Science Cr. 3**
Discussion and application of pathogenic microbial agents; host-parasite relationships; disinfection-decontamination; immunology; epidemiology of infectious disease; and public health issues. Basic study of disease states and processes that may negatively impact restorative art efforts or the success of preservation through embalming. Lecture and problem-based laboratory/case studies. Offered Fall.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

**MS 4450 Funeral Service Management and Accounting Cr. 3**
Financial aspects of starting and operating a funeral business; basic accounting principles; dealings with fellow professionals and government agencies. Offered Spring/Summer.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

**MS 4600 Clinical Forensic Pathology Cr. 3-5**
Assisting pathologist in determining cause of death; basic methods for identifying remains with regard to age, sex, and race; techniques of photographic record keeping. Offered Every Term.

**Restriction(s):** Enrollment limited to students with a class of Senior; enrollment limited to students in the BS in Pathologist Assistant or PBC in Forensic Investigation programs.

**Course Material Fees:** $30

**MS 5010 Forensic Analysis Cr. 2**
New developments in the forensic laboratory; current areas of research and potential applications. Forensic logic trees and forensic case applications; novel techniques in crime scene investigation and analysis. Offered Winter.

**Restriction(s):** Enrollment is limited to students with a major, minor, or concentration in Forensic Invest and Policing or Forensic Investigation.

**MS 5011 Forensic Investigation of Firearms, Ballistics, and Explosives Cr. 4**
Introduction to firearm operation, identification, ballistics and explosive materials and devices from the perspective of forensic evaluation. Principles of forensic evidence collection and analysis discussed in lab. Offered in collaboration with Bioengineering Center Ballistic Research Laboratory. Offered Winter.

**Prerequisite:** MS 4010 with a minimum grade of C or MS 6010 with a minimum grade of C

**Restriction(s):** Enrollment is limited to students with a major, minor, or concentration in Forensic Invest and Policing or Forensic Investigation.

**Course Material Fees:** $40

**MS 5350 Funeral Service Communications Cr. 1**
Survey of professional communication in funeral service, including: verbal and non-verbal communication strategies, email and written communication, principles of customer service, public relations, networking, conflict resolution, workplace and professional expectations. Offered Winter.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

**MS 5550 Special Topics in Mortuary Science Cr. 1**
Lectures and discussions; invited speakers on current topics in the profession. Topics to be announced in Schedule of Classes. Offered Yearly.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science or PBC in Forensic Investigation programs.

**Repeatable for 3 Credits**

**MS 5900 Directed Study Cr. 3**
Library and/or laboratory study of current or pending professional development; study of an existing problem, study or development of new procedures or techniques. Assigned project under the guidance of departmental/program faculty member. Offered Every Term.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science or PBC in Forensic Investigation programs.

**Repeatable for 9 Credits**

**MS 5996 Professional Review Cr. 3**
A comprehensive review and assessment in preparation for the National Board Examination consisting of assigned questions and in-class discussion and assessment, culminating in the Practice National Board Examination. Students receive a grade of Y at the conclusion of the course and have 30 days to take the National Board Examination after completion of the Mortuary Science professional coursework. Offered Spring/Summer.

**Restriction(s):** Enrollment limited to students in the BS in Mortuary Science program.

**Course Material Fees:** $100