MORTUARY SCIENCE, ASSOCIATE IN APPLIED SCIENCE

The Associate in Applied Science degree program in Mortuary Science prepares students enrolled in the program with work-based experiences in how to embalm and restore human remains, arrange and conduct religious and humanistic funerals, memorial services, manage funeral home operations, sell funeral merchandise, assist grieving families, and assist members of the medical profession in areas related to human remains. Funeral home establishments may employ students prior to the state of Illinois required internship. The program is in compliance with the standards, guidelines, and curriculum of the American Board of Funeral Service Education (ABFSE), the Conference of Funeral Service Examining Boards (ICFSE), the City Colleges of Chicago (CCC), and the Illinois Department of Financial and Professional Regulations (IDFPR).

National Board Examination scores, graduation rates, and employment rates for this and other ABFSE-accredited programs are available at www.abfse.org (https://www.abfse.org/html/dir-il.html)


For additional accreditation specific information related to the program learning outcomes of the Mortuary Science program, please see the following link: www.ccc.edu/colleges/malcolm-x/departments/Pages/Mortuary-Science.aspx (http://www.ccc.edu/colleges/malcolm-x/departments/Pages/Mortuary-Science.aspx)

This selective admissions program requires students to submit a separate application or to take additional action before enrolling.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101</td>
<td>Composition (or higher General Education English)</td>
<td>3</td>
</tr>
<tr>
<td>MATH 118</td>
<td>General Education Math (or higher General Education Math course)</td>
<td>4</td>
</tr>
<tr>
<td>BIOLOGY 121</td>
<td>Biology I</td>
<td>5</td>
</tr>
<tr>
<td>SPEECH 101</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
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<tr>
<td>Select one of the following:</td>
<td></td>
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</tr>
<tr>
<td>HLH SCI 102</td>
<td>Professional Medical &amp; Health Care Practices</td>
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<tr>
<td>HEAPRO 102</td>
<td>Health Career Studies</td>
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<tr>
<td>BIOLOGY 120</td>
<td>Terminology For Medical Careers</td>
<td></td>
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<tr>
<td>Total Hours</td>
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<td>18</td>
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<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>BIOLOGY 130</td>
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<tr>
<td>BIOLOGY 131</td>
<td>Human Cadaver Anatomy II</td>
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<td>BIOLOGY 226</td>
<td>Human Structure and Function I</td>
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</tr>
<tr>
<td>BIOLOGY 227</td>
<td>Human Structure and Function II</td>
<td>4</td>
</tr>
<tr>
<td>MOR SCI 102</td>
<td>Microbiology For Embalmers</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 103</td>
<td>Chemistry For Embalmers</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 104</td>
<td>Pathology For Embalmers</td>
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</tr>
<tr>
<td>MOR SCI 108</td>
<td>Accounting In Funeral Service</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 109</td>
<td>Sociology For Funeral Service</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 111</td>
<td>History of Funeral Service</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 203</td>
<td>Funeral Directing</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 204</td>
<td>Mortuary And Business Law</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 207</td>
<td>Restorative Art</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 209</td>
<td>Funeral Management &amp; Merchandise</td>
<td>3</td>
</tr>
<tr>
<td>MOR SCI 210</td>
<td>Advance Mortuary Science Practice/Ethics</td>
<td>2</td>
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</table>
**Pathway**

This is an example course sequence for students interested in earning a degree in Mortuary Science. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Applied Science (AAS) Degree in Mortuary Science.

The Associate in Applied Science degree program in Mortuary Science prepares students enrolled in the program with work-based experiences in how to embalm and restore human remains, arrange and conduct religious and humanistic funerals, memorial services, manage funeral home operations, sell funeral merchandise, assist grieving families, and assist members of the medical profession in areas related to human remains. Funeral home establishments may employ students prior to the state of Illinois required internship. The program is in compliance with the standards, guidelines, and curriculum of the American Board of Funeral Service Education (ABFSE), the Conference of Funeral Service Examining Boards (ICFSE), the City Colleges of Chicago (CCC), and the Illinois Department of Financial and Professional Regulations (IDFPR).

For additional accreditation-specific information related to the program learning outcomes of the Mortuary Science program, please see the following link: https://www.ccc.edu/colleges/malcolm-x/programs/Pages/Mortuary-Science-Mission.aspx.

Prospective students must apply for admission into the Mortuary Science program.

**Semester-by-Semester Program Plan for Full-Time Students**

All plans can be modified to fit the needs of part-time students by adding more semesters.

### Semester 1

<table>
<thead>
<tr>
<th>Prerequisites and General Education</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101</td>
<td>Composition (or higher general education English course) 1</td>
</tr>
<tr>
<td>BIOLOGY 121</td>
<td>Biology 1 1</td>
</tr>
<tr>
<td>MATH 118</td>
<td>General Education Math (or higher general education math course) 2</td>
</tr>
<tr>
<td>HEAPRO 102 or BIOLOGY 120</td>
<td>Health Career Studies 1 or Terminology For Medical Careers</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
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</tr>
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### Semester 2

<table>
<thead>
<tr>
<th>Prerequisites and General Education</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENTRE 201 or BUSINES 216</td>
<td>Introduction to Entrepreneurship or Entrepreneurship</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

At least one course must meet the Human Diversity (HD) requirement.

### Program Admission Requirements

- Be at least 18 years of age.
- Official high school transcripts or General Education Certificate (GED) showing date of graduation or completion date (as applicable) for first-time college enrollment.
- Completion of 18 hours of prerequisites:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOLOGY 120</td>
<td>Terminology For Medical Careers or HEAPRO 102 Health Career Studies</td>
<td></td>
</tr>
<tr>
<td>BIOLOGY 121</td>
<td>Biology I</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 101</td>
<td>Composition (or higher gen ed English course) 1</td>
<td></td>
</tr>
<tr>
<td>SPEECH 101</td>
<td>Fundamentals of Speech Communication</td>
<td></td>
</tr>
</tbody>
</table>

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**Prerequisites and General Education**

- **ENGLISH 101**: Composition (or higher general education English course)
- **BIOLOGY 121**: Biology 1
- **MATH 118**: General Education Math (or higher general education math course)
- **HEAPRO 102 or BIOLOGY 120**: Health Career Studies 1 or Terminology For Medical Careers

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**Course Descriptions**

- **SPEECH 101**: Fundamentals of Speech Communication
- **CIS 120**: Introduction to Computer Applications
- **BIOLOGY 226**: Human Structure and Function I
- **MOR SCI 211**: Psychology Of Funeral Service
- **MOR SCI 213**: Embalming Theory I
- **MOR SCI 214**: Embalming Laboratory
- **MOR SCI 215**: Restorative Art Laboratory
- **MOR SCI 216**: Embalming Theory II
- **ENTRE 201**: Introduction to Entrepreneurship or BUSINES 216 Entrepreneurship
- **CIS 120**: Introduction to Computer Applications

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**Total Hours**: 62

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**Semester 3**

<table>
<thead>
<tr>
<th>Summer</th>
<th>Hours</th>
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</thead>
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<tr>
<td>BIOLOGY 227</td>
<td>Human Structure and Function II</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
<td>13</td>
</tr>
</tbody>
</table>

**Semester 4**

| MATH 118 | General Education Math (or higher general education math course) 2 |

**Semester 5**

| MATH 118 | General Education Math (or higher general education math course) 2 |

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**Semester 6**

| MATH 118 | General Education Math (or higher general education math course) 2 |

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**Semester 7**

| MATH 118 | General Education Math (or higher general education math course) 2 |

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**Total Hours**: 80

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**Program Prerequisite**

- **1**

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**General Education Requirement**

Choose your courses with your College Advisor.
Acceptance Policy

- Candidates offered admission may not defer admission to a subsequent year. Applicants who decline admission must reapply.
- The Mortuary Science Program at Malcolm X College is accredited by:
  - The American Board of Funeral Service Education (ABFSE)
    - 992 Mantua Pike, Suite 108
    - Woodbury Heights, NJ 08097
    - (816) 233-3747
    - Email: exdir@abfse.org
    - www.abfse.org (http://www.abfse.org)
    - Executive Director: Robert Smith.
  - The Mortuary Science Program information and application is available on the web: www.ccc.edu/colleges/malcolm-x/programs/Pages/Mortuary-Science---Admissions.aspx (http://www.ccc.edu/colleges/malcolm-x/programs/Pages/Mortuary-Science---Admissions.aspx).
  - The annual passage rate of first-time takers on the National Board Examination for the most recent three-year period for this institution and all ABFSE accredited funeral service education programs is posted on the American Board of Funeral Service Education web site www.abfse.org (http://www.abfse.org).

To graduate with an Associate in Applied Science degree in Mortuary Science and be eligible to apply to the IDFPR, the student must:

- Complete the required prerequisite courses.
- Complete the 62 credit hours of the Mortuary Science curriculum.
- Earn at least a 2.5 grade point average, a “C” or higher in Mortuary Science courses.
- Pass the Comprehensive Exit Examinations in order to be eligible to register for NBE
- Meet all graduation requirements of the City Colleges of Chicago and Mortuary Science program.

Application Deadline is June 30 of every year. New students are accepted into the Mortuary Science program during the summer of each year, with the program starting during the fall term in August. Mortuary Science core courses are offered in the evening, Monday through Thursday from 5:00-9:00 pm.

Upon acceptance into the Mortuary Science program, students must provide documentation of current health insurance, immunizations and recent medical examination. The student must exemplify professionalism, good communication and language skills and an overall comprehension of public health and sanitation. Some of the required courses have their own prerequisite course. Please see each course descriptions in the college catalog.

Program Learning Outcomes

The mission of an ABFSE-accredited program must be to educate students in every phase of funeral service so that program graduates are prepared for entry-level employment in funeral service. In support of this mission, a program must adopt at least the following 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.
Careers
This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people have that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (https://www.ccc.edu/departments/Pages/Career-Services.aspx).

Morticians, Undertakers, and Funeral Arrangers
Job Description
Perform various tasks to arrange and direct individual funeral services, such as coordinating transportation of body to mortuary, interviewing family or other authorized person to arrange details, selecting pallbearers, aiding with the selection of officials for religious rites, and providing transportation for mourners.

Salary Based on Experience Level
Take a look at the average hourly/annual earnings for this career in Cook County
Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

Annual Wages
Entry-Level 10th Percentile $32,069
Median 50th Percentile $62,320
Senior-Level 90th Percentile $130,127

Hourly Wages
Entry-Level 10th Percentile $15
Median 50th Percentile $30
Senior-Level 90th Percentile $63

Annual Job Openings
53 annual openings in Cook County

National Education Attainment
Here, you can see the level of education that people in this career complete.

Degree Program % of Jobs
A high school diploma or less 1.58%
A certificate 13.04%
Some college 5.62%
An Associate degree 72.59%
A Bachelor's degree 5.24%
A Master's or Professional degree 1.93%
A Doctoral degree or more 0.00%

7.17% continue their education beyond an associate degree

Funeral Attendants
Job Description
Perform a variety of tasks during funeral, such as placing casket in parlor or chapel prior to service, arranging floral offerings or lights around casket, directing or escorting mourners, closing casket, and issuing and storing funeral equipment.

Salary Based on Experience Level
Take a look at the average hourly/annual earnings for this career in Cook County
Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

Annual Wages
Entry-Level 10th Percentile $30,820
Median 50th Percentile $37,414
Senior-Level 90th Percentile $48,716

Hourly Wages
Entry-Level 10th Percentile $15
Median 50th Percentile $18
Senior-Level 90th Percentile $23

Annual Job Openings
77 annual openings in Cook County

National Education Attainment
Here, you can see the level of education that people in this career complete.

Degree Program % of Jobs
A high school diploma or less 65.03%
A certificate 0.47%
Some college 7.15%
An Associate degree 27.21%
A Bachelor's degree 0.13%
A Master's or Professional degree 0.00%
A Doctoral degree or more 0.00%

0.13% continue their education beyond an associate degree

Embalmers
Job Description
Prepare bodies for interment in conformity with legal requirements.

Salary Based on Experience Level
Take a look at the average hourly/annual earnings for this career in Cook County
Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

Annual Wages
Entry-Level 10th Percentile $36,480
Median 50th Percentile $52,919
Senior-Level 90th Percentile $70,530

Hourly Wages
Entry-Level 10th Percentile $15
Median 50th Percentile $18
Senior-Level 90th Percentile $23

Annual Job Openings
162 annual openings in Cook County

National Education Attainment
Here, you can see the level of education that people in this career complete.

Degree Program % of Jobs
A high school diploma or less 4.37%
A certificate 0.47%
Some college 7.15%
An Associate degree 27.21%
A Bachelor's degree 0.13%
A Master's or Professional degree 0.00%
A Doctoral degree or more 0.00%

0.13% continue their education beyond an associate degree

ERROR: Unable to get job data for O*NET ID 11-9061.00
duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

**Annual Wages**

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<thead>
<tr>
<th></th>
<th>10th Percentile</th>
<th>Median</th>
<th>90th Percentile</th>
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<tbody>
<tr>
<td>Entry-Level</td>
<td>$40,722</td>
<td>$55,108</td>
<td>$96,358</td>
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<tr>
<td>Median 50th</td>
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<tr>
<td>Senior-Level</td>
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<td></td>
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**Hourly Wages**

<table>
<thead>
<tr>
<th></th>
<th>10th Percentile</th>
<th>Median</th>
<th>90th Percentile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry-Level</td>
<td>$20</td>
<td>$26</td>
<td>$46</td>
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<tr>
<td>Median 50th</td>
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<tr>
<td>Senior-Level</td>
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</table>

**Annual Job Openings**

2 annual openings in Cook County

**National Education Attainment**

Here, you can see the level of education that people in this career complete.

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>% of Jobs</th>
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</thead>
<tbody>
<tr>
<td>A high school diploma or less</td>
<td>0.00%</td>
</tr>
<tr>
<td>A certificate</td>
<td>0.00%</td>
</tr>
<tr>
<td>Some college</td>
<td>0.00%</td>
</tr>
<tr>
<td>An Associate degree</td>
<td>86.37%</td>
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<tr>
<td>A Bachelor's degree</td>
<td>13.63%</td>
</tr>
<tr>
<td>A Master's or Professional degree</td>
<td>0.00%</td>
</tr>
<tr>
<td>A Doctoral degree or more</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

13.63% continue their education beyond an associate degree