The BSHS in leadership for emergency action and disaster response (LEADR) is 120-credit hour degree-completion program. This is a military partnership program, and only current or former SOF operators and enablers across the Army, Navy, Air Force, and Marines are considered for admission. As a closed admission military program established via military partnership, additional coursework above 60 credits may be considered for equivalency to courses in the major at the discretion of the program director. On a case-by-case basis, up to 75 credits may be transferred from traditional and non-traditional learning.

Upon completion of the bachelor of science in health sciences with a major in leadership for emergency action and disaster response degree program, the graduate will be able prepared in the following areas:

- **Leadership**: Compare leadership approaches for implementation and execution of complex projects in diverse, interagency environments;
- **Technology**: Analyze methods of technology application in asymmetric conditions;
- **Resources**: Appraise resource utilization and management in emergency and disaster settings;
- **AEM/CEM**: Analyze four phases of the disaster activity (i.e., mitigation, preparedness, response, and recovery) for all risks (i.e., attack, man-made, and natural) and the role of actors and stakeholders in the cycle;
- **Management**: Synthesize key agency roles and collaboration throughout critical incident responses; and
- **Communication**: Communicate effectively with diverse stakeholders, individually and in group settings, using verbal, written, and electronic modes of communication.

## REQUIREMENTS

The following requirements must be fulfilled: 120 credits, 60 credits of which may be considered for equivalency to courses in the major; at the discretion of the program director, additional coursework above 60 credits may be considered. On a case-by-case basis, up to 75 credits may be transferred from traditional and non-traditional learning.

### Code  Title  Credits

<table>
<thead>
<tr>
<th>General education: 19 credits</th>
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<tbody>
<tr>
<td>3 credits English Composition</td>
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</table>

4 credits Natural or Physical Science with lab (Biology recommended)

6 credits Social Sciences

3 credits Humanities

3 credits Statistics

### Advanced standing and electives: 41 credits

During the student’s first semester of enrollment in the program, advanced standing for eligible military courses and other non-traditional learning will be noted on the student’s record and applied toward the bachelor’s degree.

### Courses in the major: 60 credits

- EHS 2109  Infectious Diseases and Bioterrorism
- EHS 2160  Disaster Response Planning and Management
- EHS 2161  Principles of Hazardous Materials and CBRNE Incident Management
- EHS 3101  Leadership Concepts
- EHS 3103  Technology in Critical Incident Response
- EHS 3105  Integrated Response to High Impact Violent Incidents
- EHS 3107  Financial Management for the Disaster Cycle
- EHS 4101  Humanitarian Relief Operations
- EHS 4103  Advanced Topics in Leadership
- EHS 4105  Operations Management in Asymmetric Conditions
- EHS 4160  Project Management and Leadership Capstone
- HSCI 2105  Current Issues in Bioethics
- HSCI 2112W  Writing in the Health Sciences
- HSCI 4102  Human Physiology in Extreme Environments
- HSCI 4112W  Research and Writing in Health Sciences

### Major Electives - 15 credits

- EHS 2211  Introduction to Telemedicine
- EHS 4198  Administrative Internship
<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>HSCI 2101</td>
<td>Psychosocial Aspects of Health and Illness</td>
</tr>
<tr>
<td>HSCI 2102</td>
<td>Pathophysiology</td>
</tr>
<tr>
<td>HSCI 2103</td>
<td>Health Policy and the Health Care System</td>
</tr>
<tr>
<td>HSCI 2110</td>
<td>Disease Prevention and Health Promotion Concepts</td>
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<tr>
<td>HSCI 2114</td>
<td>Health Care in Developing Nations</td>
</tr>
<tr>
<td>HSCI 4105</td>
<td>Case Studies in Health Care</td>
</tr>
<tr>
<td>HSCI 4106</td>
<td>Introduction to Epidemiology for Health Sciences</td>
</tr>
</tbody>
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Bachelor of Science in Health Sciences with a Major in Leadership for Emergency Action and Disaster Response