General Studies Requirements

General Studies Philosophy. The purpose of general education at NRCTC is to ensure that every student, regardless of major or career objective, receives a broad-based education in the liberal arts, develops basic skills competency, and acquires a body of knowledge fundamental to that of an educated person.

General Studies Learning Outcomes. NRCTC graduates will be able to:

- Think critically and analytically in order to solve problems and to formulate informed, reasoned opinions.
- Communicate clearly, effectively, and confidently when writing, listening, speaking, or reading.
- Use mathematical skills to solve problems and communicate data.
- Use information access and research skills to retrieve, process, and evaluate information.
- Demonstrate computer competency in organizing, accessing, creating, and communicating information.
- Develop scientific inquiry and research skills and apply the scientific method toward problem solving.
- Explore issues involving political, historical, economic, and social concerns.
- Develop an ethical framework that encourages a sense of civic responsibility.

To meet graduation requirements, each student must complete the general studies program specific to her/his degree. These programs include a basic skills component and a core component in addition to the specific course requirements as listed in this catalog. General studies programs are meant to ensure basic skills competency and to encourage the acquisition of a body of knowledge basic to that of an educated person.

<table>
<thead>
<tr>
<th>Area</th>
<th>Hrs</th>
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</thead>
<tbody>
<tr>
<td>Composition (ENGL 101, 102, 103)</td>
<td>6</td>
</tr>
<tr>
<td>Math (MATH 101, 109, 210, 220; GNET115)</td>
<td>3</td>
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<tr>
<td>Statistics (MATH 210, 301) or Computer Prog (COSC 110, 202, 230) or Computer Apps (COSC 102, BUSN 130, 140)</td>
<td>3</td>
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<tr>
<td>Core Components (A-D)</td>
<td>6</td>
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<tr>
<td><strong>Total Semester Hours</strong></td>
<td><strong>18</strong></td>
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Core A Component

(One discipline selected must be literature)
- Art (ARTS 101, 205, 208)
- Music (MUSC 150, 200)
- Foreign Language (FREN 102, SPAN 102)
- Literature (ENGL 201, 205, 250, 255)
- Humanities (HUMN 150, 222)
- Speech (SPCH 208)
- Theater (THEA 101)

Core B Component

(Selected from a minimum of three disciplines)
- Economics (ECON 211, 212)
- Geography (GEOG 150)
- History (HIST 101, 102, 105, 106)
- Political Science (POSC 200, 218)
- Psychology (PSYC 103, 210)
- Sociology (SOCI 210)

Core C Component

(Selected from laboratory courses)
- Biology (BIOL 101/103, 102/104, 201/203, 202/204)
- Chemistry (CHEM 101/103, 102/104)
- Physical Science (PHSC 101/103, 102/104, 314)
- Physics (PHYS 201/223, 202/224, 211/223, 212/224)
- General Engineering Technology (GNET 101, 102)

Core D Component

- Physical Education (PHED 104, 106, 108, 261, HLTH 110, 201)