### Abbreviation Key:
- (D) Cultural Diversity
- (G) Global Perspectives
- (Sn) Natural Science
- (Sp) Physical Science
- (St) Technology

### Total Required General Education Credits = 40

The General Education core is 40 credits for students enrolling at NDSU fall 2007 and later (39 credits for students who transfer 24 or more semester credits). Students who enrolled prior to fall 2007 must complete a 37-credit general education core (36 credits if 24 or more semester credits were transferred). Some programs of study require additional or specific general education requirements. Consult your curriculum guide or adviser.

### COURSES APPROVED FOR GENERAL EDUCATION -- Summer 2015

These requirements apply to all NDSU students in pursuit of a baccalaureate degree. Refer to [NDSU General Education](https://www.ndsu.edu) for a current and complete listing of General Education course offerings, policies and transfer procedures. Only courses approved by the General Education Committee and University Senate may fulfill category requirements.

<table>
<thead>
<tr>
<th>CATEGORY 1: Communication (C)</th>
<th>Cr.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 110 Fundamentals/Public Speaking</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 120 College Composition II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 320 Business/Professional Writing</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 321 Writing/Tech Professions</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 322 Creative Writing I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 324 Writing/Sciences</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 325 Writing in Health Professions</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 326 Writing/Design Professions</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 358 Writing/Humanities/Soc Sci</td>
<td>3</td>
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<table>
<thead>
<tr>
<th>CATEGORY 2: Quantitative Reasoning (R)</th>
<th>Cr.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSCI 122 Visual BASIC</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CSCI 159 Computer Sci Problem Solving</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 104 Finite Mathematics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 146 Applied Calculus I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MATH 165 Calculus I</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PHIL 257 Traditional Logic</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>STAT 330 Introductory Statistics</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>CATEGORY 3: Science &amp; Technology (S)</th>
<th>Cr.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 111 Concepts of Biology</td>
<td>3</td>
<td>(Sn)</td>
</tr>
<tr>
<td>BIOL 111L Concepts of Biology Lab</td>
<td>1</td>
<td>(Sn)</td>
</tr>
<tr>
<td>BIOL 124 Environmental Science</td>
<td>3</td>
<td>(G)</td>
</tr>
<tr>
<td>BIOL 126 Human Biology</td>
<td>3</td>
<td>(Sn)</td>
</tr>
<tr>
<td>BIOL 126L Human Biology Laboratory</td>
<td>1</td>
<td>(Sn)</td>
</tr>
<tr>
<td>BIOL 220 Human Anat &amp; Physiology I</td>
<td>3</td>
<td>(Sn)</td>
</tr>
<tr>
<td>BIOL 220L Human Anat &amp; Physiol I Lab</td>
<td>1</td>
<td>(Sn)</td>
</tr>
<tr>
<td>CHEM 117 Chemical Concepts/Applications</td>
<td>3</td>
<td>(Sp)</td>
</tr>
<tr>
<td>CHEM 117L Chem Concepts/Applications Lab</td>
<td>1</td>
<td>(Sp)</td>
</tr>
<tr>
<td>CHEM 121 General Chemistry I</td>
<td>3</td>
<td>(Sp)</td>
</tr>
<tr>
<td>CHEM 121L General Chemistry I Laboratory</td>
<td>1</td>
<td>(Sp)</td>
</tr>
<tr>
<td>CHEM 122 General Chemistry II</td>
<td>3</td>
<td>(Sp)</td>
</tr>
<tr>
<td>CHEM 122L General Chemistry II Laboratory</td>
<td>1</td>
<td>(Sp)</td>
</tr>
<tr>
<td>CSCI 114 Microcomputer Packages</td>
<td>3</td>
<td>(St)</td>
</tr>
<tr>
<td>CSCI 116 Business Use of Computers</td>
<td>4</td>
<td>(St)</td>
</tr>
<tr>
<td>GEOL 105 Physical Geology</td>
<td>3</td>
<td>(G)</td>
</tr>
<tr>
<td>HNES 250 Nutrition Science</td>
<td>3</td>
<td>(Sn)</td>
</tr>
<tr>
<td>MICR 202 Introductory Microbiology</td>
<td>2</td>
<td>(Sn)</td>
</tr>
<tr>
<td>MICR 202L Introductory Microbiology Lab</td>
<td>1</td>
<td>(Sn)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CATEGORY 3: Science &amp; Technology (S)</th>
<th>Cr.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 211 College Physics I</td>
<td>3</td>
<td>(Sp)</td>
</tr>
<tr>
<td>PHYS 211L College Physics I Laboratory</td>
<td>1</td>
<td>(Sp)</td>
</tr>
</tbody>
</table>

*At least four credits must be in natural or physical sciences. A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course (PLSC 110). HNES 250 may be used toward satisfying Category 3: Science & Technology. However, it then will not count toward Category 5b: Wellness.*

<table>
<thead>
<tr>
<th>CATEGORY 4: Humanities and Fine Arts (A)</th>
<th>Cr.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADHM 315 History of Interiors I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ADHM 316 History of Interiors II</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ADHM 410 Dress in World Cultures</td>
<td>3</td>
<td>(D)</td>
</tr>
<tr>
<td>ADHM 411 Food and World Cultures</td>
<td>3</td>
<td>(D)</td>
</tr>
<tr>
<td>ART 110 Intro/Visual Arts</td>
<td>3</td>
<td>(D)</td>
</tr>
<tr>
<td>ART 130 Drawing I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FREN 101 First-Year French I</td>
<td>4</td>
<td>(G)</td>
</tr>
<tr>
<td>FREN 102 First-Year French II</td>
<td>4</td>
<td>(G)</td>
</tr>
<tr>
<td>HIST 103 U.S. to 1877</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>HIST 104 U.S. Since 1877</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUSC 100 Music Appreciation</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUSC 108 Roots/American Popular Music</td>
<td>3</td>
<td>(D)</td>
</tr>
<tr>
<td>PHIL 101 Introduction to Philosophy</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PHIL 215 Contemporary Moral Issues</td>
<td>3</td>
<td>(D)</td>
</tr>
<tr>
<td>PHIL 216 Business Ethics</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPAN 101 First-Year Spanish I</td>
<td>4</td>
<td>(G)</td>
</tr>
<tr>
<td>SPAN 102 First-Year Spanish II</td>
<td>4</td>
<td>(G)</td>
</tr>
<tr>
<td>THEA 115 World Film</td>
<td>3</td>
<td>(D)</td>
</tr>
<tr>
<td>WGS 110 Intro/Women's Studies</td>
<td>3</td>
<td>(D)</td>
</tr>
<tr>
<td>WGS 112 Intro to Masculinities</td>
<td>3</td>
<td>(D)</td>
</tr>
</tbody>
</table>

*No more than three credits may be in fine arts performance. Any performance courses must be in addition to those required for the student’s major.*

<table>
<thead>
<tr>
<th>CATEGORY 5a: Social &amp; Behavioral Sciences (B)</th>
<th>Cr.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADHM 486 Dress and Human Behavior</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>COMM 112 Understanding Media &amp; Social C</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>COMM 114 Human Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>COMM 212 Interpersonal Communication</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>COMM 216 Intercultural Communication</td>
<td>3</td>
<td>(D)</td>
</tr>
</tbody>
</table>
### CATEGORY 5a: Social & Behavioral Sciences (B)

<table>
<thead>
<tr>
<th>Course</th>
<th>CR.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 105</td>
<td>Elements of Economics</td>
<td>3 (G)</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Principles of Microeconomics</td>
<td>3 (G)</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Macroeconomics</td>
<td>3 (G)</td>
</tr>
<tr>
<td>GEOG 161</td>
<td>World Regional Geography</td>
<td>3 (G)</td>
</tr>
<tr>
<td>HDFS 135</td>
<td>Family Science</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 230</td>
<td>Life Span Development</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 475</td>
<td>Childr/Families Across Cultur</td>
<td>3 (D)</td>
</tr>
<tr>
<td>POLS 110</td>
<td>Intro/Political Science</td>
<td>3</td>
</tr>
<tr>
<td>POLS 115</td>
<td>American Government</td>
<td>3</td>
</tr>
<tr>
<td>POLS 220</td>
<td>International Politics</td>
<td>3 (G)</td>
</tr>
<tr>
<td>PSYC 111</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 211</td>
<td>Intro To Behavior Modification</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 212</td>
<td>Psycholog Aspects/Drug Use/Abu</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 250</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 270</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 110</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 235</td>
<td>Cultural Diversity</td>
<td>3 (D)</td>
</tr>
<tr>
<td>SOC 412</td>
<td>Sociology of Gender</td>
<td>3 (D)</td>
</tr>
</tbody>
</table>

### CATEGORY 5b: Wellness (W)

<table>
<thead>
<tr>
<th>Course</th>
<th>CR.</th>
<th>Also</th>
</tr>
</thead>
<tbody>
<tr>
<td>HDFS 242</td>
<td>Couples,Marriages/Families</td>
<td>3</td>
</tr>
<tr>
<td>HNES 100</td>
<td>Concepts/Fitness &amp; Wellness</td>
<td>2</td>
</tr>
<tr>
<td>HNES 111</td>
<td>Wellness</td>
<td>3</td>
</tr>
<tr>
<td>HNES 200</td>
<td>Principles of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HNES 217</td>
<td>Personal &amp; Community Health</td>
<td>3</td>
</tr>
</tbody>
</table>

At least two credits must be taken from this category. Required is a social/behavioral science course that integrates at least two areas of lifelong wellness: emotional well-being, nutrition, physical activity, and psychological development. HNES 250 may be used toward satisfying Category 3: Science & Technology. However, it then will not count toward Category 5b: Wellness.