## CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>How to Use This Catalog</td>
<td>3</td>
</tr>
<tr>
<td>Directory of Undergraduate Programs/Majors</td>
<td>4</td>
</tr>
<tr>
<td>Directory of Undergraduate Minors</td>
<td>6</td>
</tr>
<tr>
<td>GENERAL INFORMATION</td>
<td>8</td>
</tr>
<tr>
<td>Overview</td>
<td>10</td>
</tr>
<tr>
<td>History</td>
<td>10</td>
</tr>
<tr>
<td>Mission Statement</td>
<td>10</td>
</tr>
<tr>
<td>Accreditation</td>
<td>10</td>
</tr>
<tr>
<td>Academic Support Services</td>
<td>11</td>
</tr>
<tr>
<td>Advising</td>
<td>11</td>
</tr>
<tr>
<td>Other Academic Support Services</td>
<td>13</td>
</tr>
<tr>
<td>Academic Resources</td>
<td>13</td>
</tr>
<tr>
<td>One Stop Student Services</td>
<td>15</td>
</tr>
<tr>
<td>Online</td>
<td>15</td>
</tr>
<tr>
<td>E-mail, Phone, In-Person</td>
<td>15</td>
</tr>
<tr>
<td>Contact One Stop by</td>
<td>15</td>
</tr>
<tr>
<td>Registration</td>
<td>15</td>
</tr>
<tr>
<td>Tuition and Fees</td>
<td>15</td>
</tr>
<tr>
<td>Financial Aid</td>
<td>16</td>
</tr>
<tr>
<td>Admissions and Prospective Student Services</td>
<td>17</td>
</tr>
<tr>
<td>Freshman Admission</td>
<td>18</td>
</tr>
<tr>
<td>Transfer Admission</td>
<td>19</td>
</tr>
<tr>
<td>Residency and Tuition Discounts</td>
<td>20</td>
</tr>
<tr>
<td>Campus Life</td>
<td>21</td>
</tr>
<tr>
<td>New Student Orientation/Welcome Week</td>
<td>21</td>
</tr>
<tr>
<td>Student Services and Activities</td>
<td>21</td>
</tr>
<tr>
<td>Student Services Directory</td>
<td>22</td>
</tr>
<tr>
<td>UNIVERSITY POLICIES</td>
<td>27</td>
</tr>
<tr>
<td>Absences</td>
<td>27</td>
</tr>
<tr>
<td>Academic Integrity</td>
<td>27</td>
</tr>
<tr>
<td>Academic Progress</td>
<td>27</td>
</tr>
<tr>
<td>Academic Progress Audit System (APAS)</td>
<td>27</td>
</tr>
<tr>
<td>Access to Educational Records</td>
<td>27</td>
</tr>
<tr>
<td>Advising</td>
<td>27</td>
</tr>
<tr>
<td>Auditing</td>
<td>27</td>
</tr>
<tr>
<td>Change of College</td>
<td>27</td>
</tr>
<tr>
<td>Change of Registration</td>
<td>28</td>
</tr>
<tr>
<td>Class Standing</td>
<td>28</td>
</tr>
<tr>
<td>Conduct Code</td>
<td>28</td>
</tr>
<tr>
<td>Course Numbering</td>
<td>28</td>
</tr>
<tr>
<td>Credit by Examination</td>
<td>28</td>
</tr>
<tr>
<td>Credit Limits</td>
<td>28</td>
</tr>
<tr>
<td>Credit Load</td>
<td>28</td>
</tr>
<tr>
<td>Dean's List</td>
<td>28</td>
</tr>
<tr>
<td>Declaring a Major</td>
<td>28</td>
</tr>
<tr>
<td>Diplomas</td>
<td>28</td>
</tr>
<tr>
<td>Discretionary Course Cancellation or Withdrawal</td>
<td>28</td>
</tr>
<tr>
<td>E-mail</td>
<td>28</td>
</tr>
<tr>
<td>Equal Opportunity</td>
<td>28</td>
</tr>
<tr>
<td>Extracurricular Events</td>
<td>29</td>
</tr>
<tr>
<td>Final Exams</td>
<td>29</td>
</tr>
<tr>
<td>Four-year Graduation Plan</td>
<td>29</td>
</tr>
<tr>
<td>Full-time Student Status</td>
<td>29</td>
</tr>
<tr>
<td>Grading and Transcripts</td>
<td>29</td>
</tr>
<tr>
<td>Graduation, Applying for</td>
<td>30</td>
</tr>
<tr>
<td>Graduation Requirements</td>
<td>30</td>
</tr>
<tr>
<td>Graduation With Distinction</td>
<td>30</td>
</tr>
<tr>
<td>Graduation With Latin Honors</td>
<td>30</td>
</tr>
<tr>
<td>Grievance</td>
<td>30</td>
</tr>
<tr>
<td>Holds</td>
<td>31</td>
</tr>
<tr>
<td>Honors</td>
<td>31</td>
</tr>
<tr>
<td>Hospitalization Insurance</td>
<td>31</td>
</tr>
<tr>
<td>Immunization</td>
<td>31</td>
</tr>
<tr>
<td>Incompletes</td>
<td>31</td>
</tr>
<tr>
<td>Leave of Absence</td>
<td>31</td>
</tr>
<tr>
<td>Liberal Education Requirements</td>
<td>31</td>
</tr>
<tr>
<td>Prerequisites</td>
<td>32</td>
</tr>
<tr>
<td>Probation</td>
<td>32</td>
</tr>
<tr>
<td>Readmission</td>
<td>32</td>
</tr>
<tr>
<td>Repetition of Courses</td>
<td>32</td>
</tr>
<tr>
<td>Residence Requirements for Graduation</td>
<td>32</td>
</tr>
<tr>
<td>Retention of Student Records</td>
<td>32</td>
</tr>
<tr>
<td>Smoke-free Campus</td>
<td>32</td>
</tr>
<tr>
<td>Student Responsibilities</td>
<td>32</td>
</tr>
<tr>
<td>Student Right-to-know Act</td>
<td>32</td>
</tr>
<tr>
<td>Suspension</td>
<td>32</td>
</tr>
<tr>
<td>Transcripts</td>
<td>32</td>
</tr>
<tr>
<td>Transfer of Credit/Credit Evaluation</td>
<td>32</td>
</tr>
<tr>
<td>Undeclared Major</td>
<td>32</td>
</tr>
<tr>
<td>Withdrawal From a Course</td>
<td>32</td>
</tr>
<tr>
<td>Withdrawal From the University</td>
<td>32</td>
</tr>
<tr>
<td>UNIVERSITY HONORS PROGRAM</td>
<td>35</td>
</tr>
<tr>
<td>Admission</td>
<td>35</td>
</tr>
<tr>
<td>Orientation</td>
<td>36</td>
</tr>
<tr>
<td>Honors Curriculum</td>
<td>36</td>
</tr>
<tr>
<td>Advising</td>
<td>36</td>
</tr>
<tr>
<td>Graduation with Latin Honors</td>
<td>37</td>
</tr>
<tr>
<td>Graduation with Distinction</td>
<td>37</td>
</tr>
<tr>
<td>Honors Housing</td>
<td>37</td>
</tr>
<tr>
<td>Honors Student Association</td>
<td>37</td>
</tr>
<tr>
<td>Directory</td>
<td>37</td>
</tr>
</tbody>
</table>

**NOTE:** The information in this catalog is subject to change without notice. Colleges and departments make changes in their degree requirements and course descriptions frequently. For the most current information, check with department offices, advisers, and visit the Online Catalog at [www.catalogs.umn.edu/ug/index.html](http://www.catalogs.umn.edu/ug/index.html).

The University of Minnesota is an equal opportunity educator and employer.

This publication is available in alternative formats upon request. Contact the Office of Admissions, 240 Williamson Hall, 231 Pillsbury Drive S.E., Minneapolis, MN 55455-0213, 612-625-2008 or TTY 612-625-9051.
How to Use This Catalog

This is the University of Minnesota, Twin Cities Undergraduate Catalog for the academic years 2008–10. This catalog is an academic planning tool for undergraduates. To learn how to use it, read this page.

Directory of Undergraduate Programs/Majors and Directory of Undergraduate Minors

The directories on the following pages list majors and minors and their corresponding colleges, as well as the type of degree offered and the page where the program or minor can be found.

General Information

All undergraduates should read the General Information section, beginning on page 8. It includes information about academic support services, such as advising, that are crucial to success at the University. The section also includes basic information about admissions, financial aid, and student services.

Tuition and fees and registration information vary from semester to semester. Check www.onestop.umn.edu for the most up-to-date information.

Policies

All undergraduates should read the Policies section, beginning on page 25. It lists requirements and standards that are common across all undergraduate colleges and programs on the Twin Cities campus. Topics include credit load, declaring a major, four-year graduation plan, grading and transcript policy, graduation requirements, liberal education requirements, and graduation with distinction or with honors.

University Honors Program

Beginning in fall 2008, the University Honors Program (UHP) will offer rigorous and interdisciplinary curricula along with other honors experiences designed for highly qualified and motivated students. UHP serves honors students in all colleges. Students interested in participating in an honors curricula should read this section, beginning on page 35.

Colleges and Programs

The college and program sections of this catalog provide detailed information about undergraduate degree programs and services offered by colleges on the Twin Cities campus. Most of the colleges are subdivided into departments. Certain departments offer cross-curriculum programs that incorporate the resources of two or more departments. Interdepartmental groups, special studies, special projects, and other nondepartmental units are listed alphabetically within the degree listings for each college program.

To find an academic area of interest and its corresponding college, use the Directory of Undergraduate Programs/Majors on pages 4 through 6 or the index at the back of this catalog.

General Information About Each College

The general information at the beginning of each college section contains college-specific information about admission, orientation, honors, policies, and graduation requirements. This information expands upon the general information at the beginning of the catalog. Contact information for each college can be found in the directory listings after each college's general information section.

Degree Program Information

The degree program descriptions contain curriculum overviews, degree requirements, and other relevant academic information. Students can choose from 139 majors, 31 stand-alone minors, and a wide variety of concentrations or tracks within many of the majors and minors.

To receive a bachelor's degree, students must satisfy specific degree program requirements, college requirements, and University requirements. Each college or program lists general information and college requirements and services at the beginning of its general information section. Degree requirements are listed at the end of each section. For information about University graduation requirements, see Graduation Requirements in the Policies section.

Course Descriptions

All undergraduate courses on the Twin Cities campus are listed in this section. See page 355 for a directory to find courses by academic categories, called “course designators.” Course descriptions are listed alphabetically by course designator. Each course description includes the designator (abbreviation), number, title, prerequisites, and course content.

Some courses in this catalog are not offered every semester. To find out whether a course is offered in a particular semester, consult the online Class Schedule at www.onestop.umn.edu. It lists courses, class hours, locations, and instructors; it also provides registration instructions, fees, final exam schedules, and courses that satisfy liberal education requirements. For detailed information about particular courses, consult the online Course Guide at www.onestop.umn.edu.

Notes: Program and course descriptions in this catalog are current as of March 2008. Colleges and departments make changes in their degree requirements and course descriptions frequently. For the most up-to-date information, check with department offices, advisers, and visit the online catalog at www.catalogs.umn.edu/ug/index.html.

Administration and Faculty

University administrators and college administrators and faculty are listed in this section. In addition to name and title, the information about faculty includes their teaching awards, universities that awarded their degrees, and current research/teaching interests.
# Directory of Undergraduate Programs/Majors

<table>
<thead>
<tr>
<th>Degree Program</th>
<th>College/School</th>
<th>Degree</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Management</td>
<td>B.S.B.</td>
<td>263</td>
</tr>
<tr>
<td>Act</td>
<td>Liberal Arts</td>
<td>B.F.A.</td>
<td>178</td>
</tr>
<tr>
<td>Aerospace Engineering and Mechanics</td>
<td>Institute of Technology</td>
<td>B.A.E.M.</td>
<td>301</td>
</tr>
<tr>
<td>African American and African Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>178</td>
</tr>
<tr>
<td>Agricultural and Food Business Management</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>133</td>
</tr>
<tr>
<td>Agricultural Education</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>134</td>
</tr>
<tr>
<td>Agricultural Industries and Marketing</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>137</td>
</tr>
<tr>
<td>American Indian Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>180</td>
</tr>
<tr>
<td>American Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>181</td>
</tr>
<tr>
<td>Animal Science</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>139</td>
</tr>
<tr>
<td>Anthropology</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>182</td>
</tr>
<tr>
<td>Applied Economics</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>141</td>
</tr>
<tr>
<td>Applied Plant Science</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>144</td>
</tr>
<tr>
<td>Architecture</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>183</td>
</tr>
<tr>
<td>Architecture Design</td>
<td>Design</td>
<td>B.D.A., B.S.</td>
<td>90</td>
</tr>
<tr>
<td>Art</td>
<td>Liberal Arts</td>
<td>B.A., B.F.A.</td>
<td>184</td>
</tr>
<tr>
<td>Art History</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>185</td>
</tr>
<tr>
<td>Asian Languages and Literatures</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>186</td>
</tr>
<tr>
<td>Astrophysics</td>
<td>Institute of Technology</td>
<td>B.S. Astrop.</td>
<td>302</td>
</tr>
<tr>
<td>Bio-Based Products</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>145</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Biological Sciences</td>
<td>B.S.</td>
<td>47</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>Biological Sciences</td>
<td>B.S.</td>
<td>48</td>
</tr>
<tr>
<td>Biology</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>190</td>
</tr>
<tr>
<td>Biomedical Engineering</td>
<td>Institute of Technology</td>
<td>B.S.</td>
<td>303</td>
</tr>
<tr>
<td>Bioproducts and Biosystems Engineering</td>
<td>Institute of Technology</td>
<td>B.B.E.</td>
<td>303</td>
</tr>
<tr>
<td>Business and Marketing Education</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>108</td>
</tr>
<tr>
<td>Career and Technical Education</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>109</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>Institute of Technology</td>
<td>B.Ch.E.</td>
<td>305</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>191</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Institute of Technology</td>
<td>B.S. Chem.</td>
<td>305</td>
</tr>
<tr>
<td>Chicano Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>192</td>
</tr>
<tr>
<td>Child Psychology</td>
<td>Education and Human Development</td>
<td>B.A., B.S.</td>
<td>192-93</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>Institute of Technology</td>
<td>B.C.E.</td>
<td>306</td>
</tr>
<tr>
<td>Classical and Near Eastern Archaeology</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>194</td>
</tr>
<tr>
<td>Classical Civilization</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>195</td>
</tr>
<tr>
<td>Clinical Laboratory Sciences</td>
<td>Center for Allied Health Programs</td>
<td>B.S.</td>
<td>63</td>
</tr>
<tr>
<td>Clothing Design</td>
<td>Design</td>
<td>B.S.</td>
<td>91</td>
</tr>
<tr>
<td>Communication Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>195</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>Institute of Technology</td>
<td>B.S.</td>
<td>197</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>197</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Institute of Technology</td>
<td>B.S. Comp.Sc.</td>
<td>309</td>
</tr>
<tr>
<td>Construction Management</td>
<td>Continuing Education</td>
<td>B.A. Sc.</td>
<td>69</td>
</tr>
<tr>
<td>Cultural Studies and Comparative Literature</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>197</td>
</tr>
<tr>
<td>Dance</td>
<td>Liberal Arts</td>
<td>B.A., B.F.A.</td>
<td>199</td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>Dentistry</td>
<td>B.S.</td>
<td>83</td>
</tr>
<tr>
<td>Early Childhood Education Foundations</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>110</td>
</tr>
<tr>
<td>Ecology, Evolution, and Behavior</td>
<td>Biological Sciences</td>
<td>B.S.</td>
<td>50</td>
</tr>
<tr>
<td>Economics</td>
<td>Liberal Arts</td>
<td>B.A., B.S.</td>
<td>200-1</td>
</tr>
<tr>
<td>Economics—Quantitative Emphasis</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>202</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>Institute of Technology</td>
<td>B.E.E.</td>
<td>310</td>
</tr>
<tr>
<td>Elementary Education Foundations</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>111</td>
</tr>
<tr>
<td>English</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>203</td>
</tr>
<tr>
<td>Entrepreneurial Management</td>
<td>Management</td>
<td>B.S.B.</td>
<td>264</td>
</tr>
<tr>
<td>Environmental Design</td>
<td>Design</td>
<td>B.E.D.</td>
<td>93</td>
</tr>
<tr>
<td>Environmental Horticulture</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>148</td>
</tr>
<tr>
<td>Environmental Sciences, Policy and Management</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>149</td>
</tr>
<tr>
<td>Family Social Science</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>113</td>
</tr>
<tr>
<td>Finance</td>
<td>Management</td>
<td>B.S.B.</td>
<td>265</td>
</tr>
<tr>
<td>Fisheries and Wildlife</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>155</td>
</tr>
<tr>
<td>Forestry and Natural Resource Sciences</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>157</td>
</tr>
<tr>
<td>Forest Resources</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>158</td>
</tr>
<tr>
<td>French and Italian Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>206</td>
</tr>
<tr>
<td>French Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>206</td>
</tr>
<tr>
<td>Gender, Women and Sexuality Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>207</td>
</tr>
<tr>
<td>Genetics, Cell Biology, and Development</td>
<td>Biological Sciences</td>
<td>B.S.</td>
<td>51</td>
</tr>
<tr>
<td>Geography</td>
<td>Liberal Arts</td>
<td>B.A., B.S.</td>
<td>208-10</td>
</tr>
<tr>
<td>Geological Engineering</td>
<td>Institute of Technology</td>
<td>B.Geo.E.</td>
<td>312</td>
</tr>
<tr>
<td>Geology</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>211</td>
</tr>
<tr>
<td>Geology</td>
<td>Institute of Technology</td>
<td>B.S.Geo.</td>
<td>313</td>
</tr>
<tr>
<td>Degree Program</td>
<td>College/School</td>
<td>Degree</td>
<td>Page</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
<td>-------------------------------------</td>
<td>--------</td>
<td>------</td>
</tr>
<tr>
<td>Geophysics</td>
<td>Institute of Technology</td>
<td>B.S. Geop.</td>
<td>314</td>
</tr>
<tr>
<td>German Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>211</td>
</tr>
<tr>
<td>Global Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>212</td>
</tr>
<tr>
<td>Graphic Design</td>
<td>Design</td>
<td>B.S.</td>
<td>95</td>
</tr>
<tr>
<td>Greek</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>213</td>
</tr>
<tr>
<td>Hebrew</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>214</td>
</tr>
<tr>
<td>History</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>215</td>
</tr>
<tr>
<td>Housing Studies</td>
<td>Design</td>
<td>B.S.</td>
<td>97</td>
</tr>
<tr>
<td>Human Resource Development</td>
<td>Education and Human Development</td>
<td></td>
<td>114</td>
</tr>
<tr>
<td>Human Resources and Industrial Relations</td>
<td>Management</td>
<td>B.B.</td>
<td>266</td>
</tr>
<tr>
<td>Individualized Learning, Program for</td>
<td>Continuing Education</td>
<td>B.A., B.S.</td>
<td>74</td>
</tr>
<tr>
<td>Individualized Studies, Bachelor of</td>
<td>Liberal Arts</td>
<td>B.I.S.</td>
<td>216</td>
</tr>
<tr>
<td>Individually Designed Interdepartmental</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>217</td>
</tr>
<tr>
<td>Information Technology Infrastructure</td>
<td>Continuing Education</td>
<td>B.A.Sc.</td>
<td>70</td>
</tr>
<tr>
<td>Inter-College Program</td>
<td>Continuing Education</td>
<td>B.A., B.S.</td>
<td>71-2</td>
</tr>
<tr>
<td>Interior Design</td>
<td>Design</td>
<td>B.S.</td>
<td>99</td>
</tr>
<tr>
<td>International Business</td>
<td>Management</td>
<td>B.S.</td>
<td>267</td>
</tr>
<tr>
<td>Italian Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>217</td>
</tr>
<tr>
<td>Jewish Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>218</td>
</tr>
<tr>
<td>Journalism</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>219</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>115</td>
</tr>
<tr>
<td>Latin</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>221</td>
</tr>
<tr>
<td>Linguistics</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>222</td>
</tr>
<tr>
<td>Management Information Systems</td>
<td>Management</td>
<td>B.S.B.</td>
<td>268</td>
</tr>
<tr>
<td>Manufacturing Technology</td>
<td>Continuing Education</td>
<td>B.A.Sc.</td>
<td>73</td>
</tr>
<tr>
<td>Marketing</td>
<td>Management</td>
<td>B.S.B.</td>
<td>269</td>
</tr>
<tr>
<td>Materials Science and Engineering</td>
<td>Institute of Technology</td>
<td>B.Mat.S.E.</td>
<td>315</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>223</td>
</tr>
<tr>
<td>Mathematics</td>
<td>Institute of Technology</td>
<td>B.S.</td>
<td>316</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>Institute of Technology</td>
<td>B.M.E.</td>
<td>318</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Biological Sciences</td>
<td>B.S.</td>
<td>53</td>
</tr>
<tr>
<td>Mortuary Science</td>
<td>Medical School</td>
<td>B.S.</td>
<td>278</td>
</tr>
<tr>
<td>Music</td>
<td>Liberal Arts</td>
<td>B.A., B.Mus.</td>
<td>225-6</td>
</tr>
<tr>
<td>Music Education</td>
<td>Liberal Arts</td>
<td>B.Mus.</td>
<td>228</td>
</tr>
<tr>
<td>Music Therapy</td>
<td>Liberal Arts</td>
<td>B.Mus.</td>
<td>230</td>
</tr>
<tr>
<td>Neuroscience</td>
<td>Biological Sciences</td>
<td>B.S.</td>
<td>53</td>
</tr>
<tr>
<td>Nursing</td>
<td>School of Nursing</td>
<td>B.S.N.</td>
<td>284</td>
</tr>
<tr>
<td>Nutrition</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>162</td>
</tr>
<tr>
<td>Operations</td>
<td>Management</td>
<td>B.S.B.</td>
<td>270</td>
</tr>
<tr>
<td>Philosophy</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>231</td>
</tr>
<tr>
<td>Physics</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>232</td>
</tr>
<tr>
<td>Physics</td>
<td>Institute of Technology</td>
<td>B.S. Phys.</td>
<td>320</td>
</tr>
<tr>
<td>Physiology</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>233</td>
</tr>
<tr>
<td>Plant Biology</td>
<td>Biological Sciences</td>
<td>B.S.</td>
<td>54</td>
</tr>
<tr>
<td>Political Science</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>234</td>
</tr>
<tr>
<td>Psychology</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>236</td>
</tr>
<tr>
<td>Public/Nonprofit Management</td>
<td>Management</td>
<td>B.S.B.</td>
<td>271</td>
</tr>
<tr>
<td>Radiation Therapy</td>
<td>Continuing Education</td>
<td>B.A.Sc.</td>
<td>75</td>
</tr>
<tr>
<td>Recreation, Park and Leisure Studies</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>119</td>
</tr>
<tr>
<td>Recreation Resource Management</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>B.S.</td>
<td>163</td>
</tr>
<tr>
<td>Religious Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>238</td>
</tr>
<tr>
<td>Respiratory Care</td>
<td>Continuing Education</td>
<td>B.A.Sc.</td>
<td>76</td>
</tr>
<tr>
<td>Retail Merchandising</td>
<td>Design</td>
<td>B.S.</td>
<td>100</td>
</tr>
<tr>
<td>Risk Management and Insurance</td>
<td>Management</td>
<td>B.S.B.</td>
<td>271</td>
</tr>
<tr>
<td>Russian</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>238</td>
</tr>
<tr>
<td>Scandinavian Languages and Finnish</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>239</td>
</tr>
<tr>
<td>Scientific and Technical Communication</td>
<td>Liberal Arts</td>
<td>B.S.</td>
<td>240</td>
</tr>
<tr>
<td>Sociology</td>
<td>Liberal Arts</td>
<td>B.A., B.S.</td>
<td>240-1</td>
</tr>
<tr>
<td>Sociology of Law, Criminology, and Deviance</td>
<td>Liberal Arts</td>
<td>B.A., B.S.</td>
<td>242-3</td>
</tr>
<tr>
<td>Spanish and Portuguese Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>245</td>
</tr>
<tr>
<td>Spanish Studies</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>244</td>
</tr>
<tr>
<td>Speech-Language Hearing Sciences</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>246</td>
</tr>
<tr>
<td>Sport Management</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>121</td>
</tr>
<tr>
<td>Statistics</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>247</td>
</tr>
<tr>
<td>Statistics</td>
<td>Institute of Technology</td>
<td>B.S. Stat.</td>
<td>322</td>
</tr>
<tr>
<td>Studies in Cinema and Media Culture</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>247</td>
</tr>
<tr>
<td>Supply Chain Management</td>
<td>Management</td>
<td>B.S.B.</td>
<td>272</td>
</tr>
<tr>
<td>Technology Education</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>123</td>
</tr>
<tr>
<td>Theatre Arts</td>
<td>Liberal Arts</td>
<td>B.A.</td>
<td>249</td>
</tr>
<tr>
<td>Urban Studies</td>
<td>Liberal Arts</td>
<td>B.A., B.S.</td>
<td>250-2</td>
</tr>
<tr>
<td>Youth Studies</td>
<td>Education and Human Development</td>
<td>B.S.</td>
<td>123</td>
</tr>
<tr>
<td>Minor</td>
<td>College/School</td>
<td>Type of Minor</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------</td>
<td>------------------------------------------------------</td>
<td>---------------</td>
<td>------</td>
</tr>
<tr>
<td>Accounting Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>264</td>
</tr>
<tr>
<td>African American and African Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>180</td>
</tr>
<tr>
<td>Agronomy Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>139</td>
</tr>
<tr>
<td>American Indian Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>181</td>
</tr>
<tr>
<td>American Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>181</td>
</tr>
<tr>
<td>Animal Science Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>141</td>
</tr>
<tr>
<td>Anthropology Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>183</td>
</tr>
<tr>
<td>Applied Economics Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>144</td>
</tr>
<tr>
<td>Architecture Minor</td>
<td>Design</td>
<td>Minor Only</td>
<td>91</td>
</tr>
<tr>
<td>Art Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>185</td>
</tr>
<tr>
<td>Art History Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>185</td>
</tr>
<tr>
<td>Asian American Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>185</td>
</tr>
<tr>
<td>Asian Languages and Literatures Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>188</td>
</tr>
<tr>
<td>Astrophysics Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>189</td>
</tr>
<tr>
<td>Austrian and Central European Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>189</td>
</tr>
<tr>
<td>Biblical Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>189</td>
</tr>
<tr>
<td>Bio-Based Products Engineering Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>197</td>
</tr>
<tr>
<td>Biochemistry Minor</td>
<td>Biological Sciences</td>
<td>Minor Only</td>
<td>147</td>
</tr>
<tr>
<td>Biology Minor</td>
<td>Biological Sciences</td>
<td>Minor Only</td>
<td>48</td>
</tr>
<tr>
<td>Chemistry Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>50</td>
</tr>
<tr>
<td>Chicano Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>191</td>
</tr>
<tr>
<td>Child Psychology Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>192</td>
</tr>
<tr>
<td>Classical and Near Eastern Archaeology Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>193</td>
</tr>
<tr>
<td>Classical Civilization Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>194</td>
</tr>
<tr>
<td>Climatology Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>195</td>
</tr>
<tr>
<td>Coaching Minor</td>
<td>Education and Human Development</td>
<td>Minor Only</td>
<td>147</td>
</tr>
<tr>
<td>Communication Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>196</td>
</tr>
<tr>
<td>Comparative U.S. Race and Ethnicity Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>196</td>
</tr>
<tr>
<td>Computer Science Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>197</td>
</tr>
<tr>
<td>Construction Management Minor</td>
<td>Continuing Education</td>
<td>Minor Only</td>
<td>69</td>
</tr>
<tr>
<td>Corporate Environmental Management Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>147</td>
</tr>
<tr>
<td>Cultural Studies and Comparative Literature Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>199</td>
</tr>
<tr>
<td>Danish Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>200</td>
</tr>
<tr>
<td>Design Minor</td>
<td>Design</td>
<td>Minor Only</td>
<td>92</td>
</tr>
<tr>
<td>Dutch Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>200</td>
</tr>
<tr>
<td>East Asian Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>200</td>
</tr>
<tr>
<td>Economics Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>201</td>
</tr>
<tr>
<td>English as a Second Language Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>205</td>
</tr>
<tr>
<td>English Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>204</td>
</tr>
<tr>
<td>Entomology Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>147</td>
</tr>
<tr>
<td>Entrepreneurial Management Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>265</td>
</tr>
<tr>
<td>Environmental Design Minor</td>
<td>Design</td>
<td>Minor Only</td>
<td>95</td>
</tr>
<tr>
<td>Environmental Geosciences Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>205</td>
</tr>
<tr>
<td>Environmental Horticulture Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>149</td>
</tr>
<tr>
<td>Environmental Sciences, Policy and Management</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>154</td>
</tr>
<tr>
<td>European Area Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>205</td>
</tr>
<tr>
<td>Family Social Science Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>114</td>
</tr>
<tr>
<td>Family Violence Prevention Minor</td>
<td>Education and Human Development</td>
<td>Minor Only</td>
<td>205</td>
</tr>
<tr>
<td>Finance Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>266</td>
</tr>
<tr>
<td>Finnish Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>114</td>
</tr>
<tr>
<td>Fisheries and Wildlife Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>157</td>
</tr>
<tr>
<td>Food Science Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>158</td>
</tr>
<tr>
<td>Food Systems and the Environment Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>161</td>
</tr>
<tr>
<td>Forest Resources Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>161</td>
</tr>
<tr>
<td>French Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>206</td>
</tr>
<tr>
<td>Gay, Lesbian, Bisexual, Transgendered Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>207</td>
</tr>
<tr>
<td>Gender, Women and Sexuality Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>208</td>
</tr>
<tr>
<td>Geography Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>211</td>
</tr>
<tr>
<td>Geology Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>211</td>
</tr>
<tr>
<td>German Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>212</td>
</tr>
<tr>
<td>Global Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>213</td>
</tr>
<tr>
<td>Greek Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>213</td>
</tr>
<tr>
<td>Hebrew Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>214</td>
</tr>
<tr>
<td>History Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>215</td>
</tr>
<tr>
<td>History of Medicine Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>215</td>
</tr>
<tr>
<td>History of Science and Technology Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>216</td>
</tr>
<tr>
<td>MINOR</td>
<td>COLLEGE/SCHOOL</td>
<td>TYPE OF MINOR</td>
<td>PAGE</td>
</tr>
<tr>
<td>-----------------------------------------------------------</td>
<td>--------------------------------------------------------------</td>
<td>----------------</td>
<td>------</td>
</tr>
<tr>
<td>Housing Studies Minor</td>
<td>Design</td>
<td>Minor Only</td>
<td>99</td>
</tr>
<tr>
<td>Humanities in the West Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>167</td>
</tr>
<tr>
<td>Human Resources and Industrial Relations Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>267</td>
</tr>
<tr>
<td>Information Technology Minor</td>
<td>Institute of Technology</td>
<td>Minor Only</td>
<td>315</td>
</tr>
<tr>
<td>Integrated Pest Management in Cropping Systems</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>161</td>
</tr>
<tr>
<td>International Agriculture Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>162</td>
</tr>
<tr>
<td>Italian Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>218</td>
</tr>
<tr>
<td>Jewish Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>219</td>
</tr>
<tr>
<td>Joint Military Science Leadership Minor</td>
<td>Continuing Education</td>
<td>Minor Only</td>
<td>72</td>
</tr>
<tr>
<td>Land, Nature and Environmental Values Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>221</td>
</tr>
<tr>
<td>Latin American Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>222</td>
</tr>
<tr>
<td>Latin Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>222</td>
</tr>
<tr>
<td>Leadership Minor</td>
<td>Education and Human Development</td>
<td>Minor Only</td>
<td>199</td>
</tr>
<tr>
<td>Learning Abroad Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>222</td>
</tr>
<tr>
<td>Linguistics Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>223</td>
</tr>
<tr>
<td>Management Information Systems Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>269</td>
</tr>
<tr>
<td>Management Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>268</td>
</tr>
<tr>
<td>Marketing Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>270</td>
</tr>
<tr>
<td>Mathematics Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>225</td>
</tr>
<tr>
<td>Medieval Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>225</td>
</tr>
<tr>
<td>Music Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>226</td>
</tr>
<tr>
<td>New Media Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>231</td>
</tr>
<tr>
<td>Norwegian Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>231</td>
</tr>
<tr>
<td>Nutrition Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>137</td>
</tr>
<tr>
<td>Operations Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>163</td>
</tr>
<tr>
<td>Philosophy Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>232</td>
</tr>
<tr>
<td>Physics Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>233</td>
</tr>
<tr>
<td>Plant Biology Minor</td>
<td>Biological Sciences</td>
<td>Minor Only</td>
<td>55</td>
</tr>
<tr>
<td>Political Science Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>236</td>
</tr>
<tr>
<td>Portuguese Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>236</td>
</tr>
<tr>
<td>Psychology Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>237</td>
</tr>
<tr>
<td>Recreation Resource Management Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>165</td>
</tr>
<tr>
<td>Religious Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>238</td>
</tr>
<tr>
<td>Retail Merchandising Minor</td>
<td>Design</td>
<td>Minor Only</td>
<td>131</td>
</tr>
<tr>
<td>Risk Management and Insurance Minor</td>
<td>Management</td>
<td>Minor Only</td>
<td>272</td>
</tr>
<tr>
<td>Russian Area Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>239</td>
</tr>
<tr>
<td>Russian Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>239</td>
</tr>
<tr>
<td>Social Justice Minor</td>
<td>Education and Human Development</td>
<td>Minor Only</td>
<td>120</td>
</tr>
<tr>
<td>Sociology Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>242</td>
</tr>
<tr>
<td>Sociology of Law, Criminology, and Deviance Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>243</td>
</tr>
<tr>
<td>Soil Science Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>135</td>
</tr>
<tr>
<td>South Asian and Middle Eastern Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>165</td>
</tr>
<tr>
<td>Spanish Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>244</td>
</tr>
<tr>
<td>Speech-Language-Hearing Sciences Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>245</td>
</tr>
<tr>
<td>Statistics Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>247</td>
</tr>
<tr>
<td>Studies in Cinema and Media Culture Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>248</td>
</tr>
<tr>
<td>Sustainability Studies Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>166</td>
</tr>
<tr>
<td>Sustainable Agriculture Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>166</td>
</tr>
<tr>
<td>Swedish Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>249</td>
</tr>
<tr>
<td>Technical Communication Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>249</td>
</tr>
<tr>
<td>Theatre Arts Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>250</td>
</tr>
<tr>
<td>Urban and Community Forestry Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>167</td>
</tr>
<tr>
<td>Urban Studies Minor</td>
<td>Liberal Arts</td>
<td>Minor Only</td>
<td>253</td>
</tr>
<tr>
<td>Water Science Minor</td>
<td>Food, Agricultural and Natural Resource Sciences</td>
<td>Minor Only</td>
<td>167</td>
</tr>
<tr>
<td>Youth Studies Minor</td>
<td>Education and Human Development</td>
<td>Minor Only</td>
<td>124</td>
</tr>
</tbody>
</table>
Overview

The University of Minnesota—with campuses in the Twin Cities, Duluth, Morris, Crookston, and Rochester—is one of the most comprehensive universities in the country and ranks among the most prestigious in the United States. It is both the state land-grant university, with a strong tradition of education and public service, and a major research institution, with scholars of national and international reputation.

The University of Minnesota, Twin Cities is a classic Big Ten campus in the heart of the Minneapolis-St. Paul metropolitan area. The largest of the five campuses, it is made up of 17 colleges and offers undergraduate and graduate degrees in 444 fields of study, including 154 bachelor’s degree programs. With a host of nationally recognized, highly ranked programs, the University’s Twin Cities campus provides a world-class setting for lifelong learning.

Other important parts of the University are the Supercomputer Institute in Minneapolis, Hormel Institute in Austin, Itasca Biological Station and Laboratories in Itasca State Park, Cloquet Forestry Center, Cedar Creek Ecosystem Science Reserve near Bethel, Rosemount Research Center, Horticultural Research Center at Excelsior, Minnesota Landscape Arboretum near Chanhassen, Sand Plain Research Farm at Becker, Soudan Underground Research Site, UMore Park at Rosemount, and research and outreach centers at Crookston, Grand Rapids, Morris, Lamberton, and Waseca. Through the University of Minnesota Extension, the University has a statewide presence.

History
The University of Minnesota was founded as a preparatory school in 1851, seven years before the territory of Minnesota became a state. Forced to close during the Civil War, the school reopened in 1867 and persevered with the help of Minneapolis entrepreneur John Sargent Pillsbury, a University regent, state senator, and governor, who is known today as the “Father of the University.” Another factor in the school’s survival in those tenuous early years was the enactment of the Morrill Act, or Land-Grant Act. Signed into law by President Lincoln in 1862, the act gave each state a grant of land within its borders stipulating that the income from the land was to be used to provide education for people of the state.

In 1869, the school reorganized as an institution of higher education. William Watts Folwell was inaugurated as the first president of the University on December 22, 1869. There were only nine faculty members and 18 students that year. Four years later at the first commencement, 2 students received bachelor of arts degrees. The first doctor of philosophy degree was awarded in 1888. In that same year, the Department of Agriculture opened on the University Farm in St. Paul. The Duluth campus joined the University in 1947; the Morris campus opened in 1960, the Crookston campus in 1966. The University’s newest campus in Rochester opened in 2007. A campus in Waseca opened in 1971 and closed in 1992.

Mission Statement
The University of Minnesota, founded in the belief that all people are enriched by understanding, is dedicated to the advancement of learning and the search for truth; to the sharing of this knowledge through education for a diverse community; and to the application of this knowledge to benefit the people of the state, the nation, and the world.

The University’s mission, carried out on multiple campuses and throughout the state, is threefold:

Research and Discovery
Generate and preserve knowledge, understanding, and creativity by conducting high-quality research, scholarship, and artistic activity that benefit students, scholars, and communities across the state, the nation, and the world.

Teaching and Learning
Share that knowledge, understanding, and creativity by providing a broad range of educational programs in a strong and diverse community of learners and teachers, prepare graduate, professional, and undergraduate students, as well as non-degree-seeking students interested in continuing education and lifelong learning, for active roles in a multiracial and multicultural world.

Outreach and Public Service
Extend, apply, and exchange knowledge between the University and society by applying scholarly expertise to community problems, by helping organizations and individuals respond to their changing environments, and by making the knowledge and resources created and preserved at the University accessible to the citizens of the state, the nation, and the world.

In all of its activities, the University strives to sustain an open exchange of ideas in an environment that embodies the values of academic freedom, responsibility, integrity, and cooperation; that provides an atmosphere of mutual respect, free from racism, sexism, and other forms of prejudice and intolerance; that assists individuals, institutions, and communities in responding to a continuously changing world; that is conscious of and responsive to the needs of the many communities it is committed to serving; that creates and supports partnerships within the University, with other educational systems and institutions, and with communities to achieve common goals; and that inspires, sets high expectations for, and empowers the individuals within its community.

Accreditation
The University of Minnesota, Twin Cities, is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools (NCA). The University has been accredited continuously since 1913, when the NCA’s first list of accredited institutions was published. Its institutional accreditation was continued most recently in 2006. The scheduled year of the next comprehensive evaluation is 2016. General background information about the University’s accreditation is available online at [http://academic.umn.edu/provost/reviews/gen_institutional/accreditation_um.html](http://academic.umn.edu/provost/reviews/gen_institutional/accreditation_um.html). Information about the most recent review and the current status of the University’s accreditation is available at [http://academic.umn.edu/provost/reviews/tc_institutional/index.html](http://academic.umn.edu/provost/reviews/tc_institutional/index.html). For more information, contact the NCA’s Higher Learning Commission at 1-800-621-7440 or visit their Web site at [www.higherlearningcommission.org](http://www.higherlearningcommission.org). The Twin Cities campus also includes more than 100 academic programs that are accredited separately by various professional and disciplinary associations. An inventory of these programs is available at [http://academic.umn.edu/provost/reviews/tc_specialized.html](http://academic.umn.edu/provost/reviews/tc_specialized.html).
Academic Support Services

Advising
When students arrive on campus for orientation, a primary concern is selecting a schedule of classes for the first term. Students should also begin planning their academic future. Academic advising, available to all undergraduates, is an important part of that process.

A University of Minnesota degree can (and should) represent an integrated experience that has broadened and deepened students’ interests and refined their intellectual skills—skills used throughout life. Students should construct a program in which each course relates to the next and contributes to their personal development. Academic advisers—faculty, professional advisers, graduate students, and peers—are prepared to help students define and achieve their educational goals at every stage of their college career.

Colleges and programs have different advising systems, which are tailored to meet the specific advising needs of their students. Advising offices also have different preferences and procedures for communicating and setting up appointments. To begin planning, check with the following offices or visit onestop.umn.edu for links to college advising Web sites:

- **College of Biological Sciences**
  Student Services, 223 Snyder Hall, 612-624-9717
- **Clinical Laboratory Sciences**
  Student Services, 15-170 Phillips-Wangensteen, 612-625-9490
- **College of Continuing Education**
  Information Center, 20 Classroom Office Building, 612-624-4000
- **Division of Dental Hygiene**
  Student Services, 9-436 Moos Tower, 612-625-9121
- **College of Design**
  Minneapolis Campus: 107 Rapson Hall, 612-626-9068
  St. Paul Campus: 12 McNeal Hall, 612-624-1717
- **College of Education and Human Development**
  Student Information Center, 25 Appleby Hall, 612-625-3339
- **College of Food, Agricultural and Natural Resource Sciences**
  Student Services, 190 Coffey Hall, 612-624-6768
- **College of Liberal Arts**
  Student Information, 49 Johnston, 612-625-2020
- **Carlson School of Management**
  Undergraduate Program, 2-190 Hanson Hall, 612-624-3313
- **Program of Mortuary Science**
  Student Support Services, A-275 Mayo, 612-624-6464
- **School of Nursing**
  Student Services, 5-160 Weaver-Densford Hall, 612-625-7980
- **Institute of Technology**
  Student Affairs, 105 Lind Hall, 612-624-8504

Getting the Most From an Adviser
Advisers help students develop a perception of themselves and their future. Advisers introduce students to the University—teaching them to value the learning process, put the college experience into perspective, become more responsible, set priorities, and be honest with themselves. Although advisers have many different academic backgrounds, they share a broad vision of the University and help students navigate their academic progress in the most efficient and successful ways.

Students are encouraged to see their adviser before registration each term. This is especially important for first-year students, who may need help developing sound academic and career goals. Establishing regular communication with an adviser also allows the adviser to gain insights into a student’s academic needs.

Students should schedule their appointments well before registration begins. They also should be prepared by studying this catalog, the online Graduation Planner, the online Class Schedule, and the online Course Guide before each registration period. Students should mark classes they are considering, have a tentative schedule in mind, and write down questions before talking to their adviser. To get the most from an adviser, students should also:

- ask questions and ask again if an answer is not clear.
- note the cancel/add deadlines for the registration period.
- become familiar with the Graduation Planner and Academic Progress Audit System (APAS) to understand what is required for a degree and to chart progress toward it. (See the Policies section of this catalog.)
- keep copies of their registration printouts, fee statements, and transcripts.
- ask advisers to share information about their academic areas of interest and how they chose their majors.
- make thoughtful decisions. Advisers can help define options, but students must make their own choices.

Achieving Academic Success
For many students, the first year of study is a time to explore academic interests and abilities. With careful planning, students can explore their interests and satisfy degree requirements at the same time. Nearly any academic interest can be satisfied by some program at the University. Advisers can help students discover the opportunities.

Undergraduates are admitted to the University on the basis of their accomplishments in high school and their achievements on college entrance examinations. Once on campus, their success depends on the quality and quantity of work applied to their studies. Many beginning students find themselves surprised by the amount of work they are expected to do outside of class and the speed at which they are expected to master subjects that they studied at a slower pace in high school. Satisfactory adjustment to the more demanding pace of the University is a key to academic success.

Academic workload is based on the number of credits a student takes. The University Senate has established the policy, consistent with policies at other universities, that students are expected to average three hours of work per week for each credit taken. Therefore, a student taking 15 credits should expect 45 hours of work per week. The most successful students learn to plan and manage their workload, and they:

- attend all their classes,
- study every day,
- use instructors’ office hours and tutorial services,
- take part in extracurricular campus activities.

Balance is a key to success, and successful students find that much valuable learning occurs outside the classroom in employment, student organizations, teams, clubs, and volunteer opportunities. For more information, see the Gopher Guide, available in University Bookstores.
Undergraduates must complete at least 15 credits per semester to graduate within four years. The number of courses a student needs to take each semester varies. Most semester courses are either 3 or 4 credits, so students need to take four or five courses per semester.

Many students must work to pay for college. Family and other obligations may also be significant for some students. Students need to consider all of their obligations as they plan their schedules each term. Advisers can help students make realistic choices and maintain steady progress toward a degree.

**15-Credit Requirement**—Degree-seeking students are required to register for at least 13 credits each semester. To apply for part-time status, or to take fewer credits temporarily, students must petition their college. More information can be found at [www.onestop.umn.edu](http://www.onestop.umn.edu).

The course registration queue gives priority to students whose immediately previous registration was “full-time” (i.e., for at least 13 credits). Under the queue, full-time seniors register first, followed by part-time seniors, full-time juniors, part-time juniors, full-time sophomores, etc. More information can be found at www.onestop.umn.edu.

### Four-year Graduation Plan

The Four-year Graduation Plan is an agreement between a student and the University that guarantees institutional support for completing degrees within four years. Under the plan, the student agrees to meet certain expectations for academic planning and performance. In turn, the University agrees to ensure that classes the student needs will be available. If the University cannot provide a required course, offer a substitution, or waive the requirement, it will pay the student’s tuition to stay an extra semester to complete the course.

A few degree programs are designed to take longer than four years, and students in those programs are not eligible for the four-year guarantee. Whether students in qualifying programs elect the four-year plan or not, they can graduate in four years simply by taking 15 or more credits each semester and working with an academic adviser to make sure their graduation requirements are being fulfilled. Throughout the academic experience, certain steps will help students stay on track. Most are common sense and apply for any student.

**Freshmen**—During their first year, students should complete the freshman writing requirement and at least 30 credits—more if they are in a major that requires more than 120 credits. Credits earned while in high school (AP, IB, or PSEO) can give students a head start on their college degree.

**Sophomores**—Students should make sure that they are taking courses to satisfy the liberal education requirements. They should also be exploring majors if they haven’t yet selected one. Students must declare a major by the end of sophomore year.

**Juniors**—Students should confirm that their liberal education and core requirements are being completed. They should meet with their adviser to determine that they understand and are working toward completion of their major requirements.

**Seniors**—Students must apply for graduation by the beginning of the final semester. They must complete their senior project if their program requires one.

**All students**—Students should meet with their academic adviser once each semester during their freshman year and at the beginning of every subsequent year. All students are advised to take an average of 15 credits per semester and maintain good academic standing based on the requirements of their department or college.

Students should develop a study plan and review it with their adviser. They also should work with their adviser regularly to be certain that all checkpoint requirements are being met.

For more information, see the Four-year Graduation Plan in the Policies section of this catalog, visit [Four-year Graduation Planner](http://www.academic.umn.edu/fouryear), or call 612-625-2525.

### Graduation Planner

Students can use the University’s online Graduation Planner to explore degree requirements, make a four-year graduation plan, and work with their advisers to stay on track.

This Web-based interactive planning tool was designed to simplify the degree-planning process for students, providing them with clear expectations and allowing for focused and meaningful interaction with advisers. Students are able to access all current course information and program requirements in one easy-to-use program, creating customized plans that help them stay on track for timely graduation.

To learn more, follow the Graduation Planner quick link at [www.onestop.umn.edu](http://www.onestop.umn.edu).

### Using Online Resources

The computer is an essential tool for University students. E-mail is the University’s official means of communication with students, and access to personal computing resources and the Internet is essential both in and out of the classroom. Therefore, registered students receive a University Internet account to access e-mail and other Internet services.

The University has created many helpful Web sites to assist students and advisers. A good starting point is the One Stop Student Services site at [www.onestop.umn.edu](http://www.onestop.umn.edu).

See Computing in this section of the catalog.

### Career Planning

Exploring a future career path is an important task for University students. The Twin Cities campus has many resources to assist them in career planning.

Each undergraduate college provides career planning and academic advising assistance. In addition, several specialized University-wide student services offices are available. By visiting the offices listed below, students will find advisers and resources to help explore career or major interests, gain relevant career related experience, develop job search skills, and connect with future employers.

Career planning takes time. Students should plan to begin this process early in their University experience. Many of the following college career centers can be found online at [www.onestop.umn.edu/onestop/Services/Employment.htm](http://www.onestop.umn.edu/onestop/Services/Employment.htm).

#### College of Biological Sciences

- Career Center for Science and Engineering, 50 Lind Hall, 612-624-4090
- Clinical Laboratory Sciences Student Services, 15-170 Phillips-Wangensteen, 612-625-9490
- College of Continuing Education Information Center, 20 Classroom Office Building, 612-624-4000
- Division of Dental Hygiene Student Services, 9-372 Moos Tower, 612-625-9490
- College of Design
  - Minneapolis campus: 107 Rapson Hall, 612-626-9068
  - St. Paul campus: 12 McNeal Hall, 612-624-1717
- College of Education and Human Development Exploratory, Transfer, and Career Services, 127 Appleby Hall, 612-624-4346

---

General Information
In addition to collegiate advising offices, the Twin Cities campus has many resource offices to help students achieve academic success. Below is a list of several of these offices. For more detail about these and other services, students should contact their college offices or refer to the Gopher Guide.

**Campus-wide Career Centers**

- University Counseling and Consulting Services
  - Career Development Center, 109 Eddy Hall, 612-624-3323
  - Career counseling appointments, 612-624-3323
  - St. Paul Office, 199 Coffey Hall, 612-624-3323
- Learning Abroad Center
  - 230 Heller Hall, 612-626-9000
- International Student and Scholar Services
  - 190 Hubert H. Humphrey Center, 612-626-7100
- Disability Services
  - Careers Online Projects, 230 McNamara Alumni Center, 612-626-9658

**Other Academic Support Services**

In addition to collegiate advising offices, the Twin Cities campus has many resource offices to help students achieve academic success. Below is a list of several of these offices. For more detail about these and other services, students should contact their college offices or refer to the Gopher Guide.

- Center for Writing
  - 15 Nicholson Hall, 612-625-1893
  - [writing.umn.edu](http://writing.umn.edu)
- Disability Services
  - 180 McNamara Alumni Center, 612-626-1333
  - [ida.umn.edu](http://ida.umn.edu)
- Gay, Lesbian, Bisexual, Transgender, Ally (GLBTA) Programs Office
  - 138 Klaeber Court, 612-625-0537
- Office of the Vice President for Equity and Diversity
  - 422 Morrill Hall, 612-624-0594
  - [equity.umn.edu](http://equity.umn.edu)
- Multicultural Centers for Academic Excellence (MCAE)
  - 138 Klaeber Court, 612-624-6386
  - [mcae.umn.edu](http://mcae.umn.edu)
- Learning Abroad Center
  - 230 Heller Hall, 612-626-9000
  - [UMAbroad.umn.edu](http://UMAbroad.umn.edu)
- International Student and Scholar Services (ISSS)
  - 190 Hubert H. Humphrey Center, 612-626-7100
  - [iss.s.umn.edu](http://iss.s.umn.edu)
- Residence Hall Academic Service Centers
  - 612-624-2994
  - [housing.umn.edu](http://housing.umn.edu)
- University Counseling and Consulting Services (UCCS)
  - 109 Eddy Hall, 612-624-3323
  - [uccs.umn.edu](http://uccs.umn.edu)

---

**Academic Resources**

**Bookstores**

The main University Bookstore is located on the ground level of Coffman Memorial Union. This location carries course materials for all undergraduate, graduate, continuing education, IDL, and most professional school courses. In addition to new and used textbooks, course packets, reference and research materials, the Coffman store carries school supplies and University of Minnesota clothing and gifts. The University Bookstores offer other services, including a textbook buy-back program and photo processing, host discussions with visiting authors, and provide for graduation needs such as caps and gowns, announcements, and college rings.

Complete textbook information is available from the University Bookstore Web site at [www.bookstore.umn.edu](http://www.bookstore.umn.edu). This site generates personalized book lists from students’ registration records and includes estimated prices and availability. Students may order textbooks online or shop for books in the store. The University Bookstore also has locations in the St. Paul Student Center, which carries textbooks and materials for courses offered in St. Paul; in the University of Minnesota Law Center, which carries textbooks and materials for the Law School; and on the Rochester campus, which carries textbooks for courses offered there.

- **Coffman Store**
  - Coffman Memorial Union, 612-625-6000
- **Law School Store**
  - 85 Mondale Hall, 612-626-8569
- **St. Paul Store**
  - St. Paul Student Center, 612-624-9200
- **M Gear Store**
  - The Shops at University Square (Rochester), 507-280-4646

**University Libraries**

Housed in six major facilities and nine branch sites, the University Libraries includes 6.7 million print volumes, 47,000 serial subscriptions, 5.7 million microforms, 2.6 million government documents, and 400,000 maps, making it the 15th largest research library in North America.

To support the many disciplines at an institution as comprehensive as the University of Minnesota, the University Libraries acquire, catalog, and maintain information in practically every field of knowledge, in every language, from every time period, and in every format. Within the system are outstanding special collections including the history of medicine, social welfare, computing, architecture, American poetry, African American literature, children’s literature, history of European expansionism, cartography, British colonialism in India, Scandinavian studies, forestry, engineering and technical standards, and federal and international government documents.

The Libraries Web site provides online access to the collections and serves as a gateway to local, national, and global information sources. MCNAT®, the online catalog, is accessible through the Web site and provides a nearly complete listing of book and journal holdings. Since 1992, the University Libraries have added access to thousands of full-text periodicals, academic journal articles, and newspapers. Students can access the University Libraries’ Web site at [www.lib.umn.edu](http://www.lib.umn.edu).
Each major branch of the University Libraries houses different subjects.

- **Elmer L. Andersen Library (West Bank)**—Special Collections and Archives including primary source documents in computer history; children's literature; immigration history; manuscripts; social welfare history; rare books; African American literature; GLBT studies; University Archives; YMCA Archives; MINITEX Library Information Network

- **Bio-Medical Library (Diehl Hall, East Bank)**—health sciences; rare books in the history of medicine

- **Magrath Library (St. Paul)**—agriculture; biological sciences; human ecology; design, housing, and apparel; vocational education; applied statistics; food science and nutrition; family social science; rural sociology; social work; applied economics

- **Science and Engineering Library (Walter Library, East Bank)**

- **Wilson Library (West Bank)**—social sciences, literature, art, education, psychology

For locations of other special collections or subject areas, and for information on library hours, visit [www.lib.umn.edu](http://www.lib.umn.edu) or call 612-624-4552.

### Computing

The Office of Information Technology (OIT) is the first point of contact for information about computer purchasing, troubleshooting, training, and Web design and development. Computer and Internet support is provided to students, faculty, staff, and University departments.

The technology helpline provides assistance with e-mail, passwords, hardware, software, ResNet, telephones, voice mail, WebVista, statistical software, UNIX, mainframe, and PeopleSoft. Call 612-301-4357 (1-HELP on campus) or visit [www.umn.edu/adcs/help](http://www.umn.edu/adcs/help) for hours and walk-in locations.

- **Facilities**—University of Minnesota students can access student computer labs. See [http://1help.umn.edu/computerfac](http://1help.umn.edu/computerfac) for locations, hours of operation, and equipment available.

- **Software**—Student computer and software discounts are available at [http://umart.umn.edu](http://umart.umn.edu). Free Microsoft operating system upgrade and Microsoft Office are available to download at [www.umn.edu/uc](http://www.umn.edu/uc).

- **Training**—Hands-on instruction is available for a variety of computer and Internet applications. CLA students can participate in Get Wired!—a non-credit computer short course at no cost. See [http://uttc.umn.edu/training/GetWired](http://uttc.umn.edu/training/GetWired) for more information.

### Undergraduate Research

The Undergraduate Research Opportunities Program (UROP) offers financial awards twice yearly to full-time undergraduates for research, scholarly, or creative projects undertaken in partnership with a faculty member. UROP offers a maximum award of $1,700 ($1,400 in a stipend for the hours worked on the project and $300 for supplies and expenses required by the project). Undergraduate students in all colleges are welcome to participate in the program and are able to work with any University faculty member. Applications are judged on the quality of the proposed project and the educational benefit to the student. Although the program is competitive, funding rates are often over 80 percent. Application deadlines are in early March for a July 1 start date and in early October for a January 1 start date.

In addition, summer research opportunities are available in a variety of areas at the University. These programs often involve full-time summer projects and can include a stipend, expense money, and room and board. Information about undergraduate research, and online applications for UROP, can be found at [www.research.umn.edu/undergraduate](http://www.research.umn.edu/undergraduate).

### Study Abroad

Study abroad is the single most effective experience students can have to broaden their international awareness and sharpen their skills for today’s global job market. More than 300 study abroad options in over 70 countries are available to University undergraduates through the Learning Abroad Center in the Office of International Programs. Students in every major are encouraged to earn credit toward their degree through study abroad.

### Opening Doors of the World

The Learning Abroad Center offers world-class programs, including short-term faculty-led opportunities, intensive language study, internships, study at a foreign university, service learning, and special theme programs. Programs are offered in collaboration with academic departments and on-site foreign institutions, and many courses have been evaluated to meet the University’s liberal education and major requirements. Students may choose from academic year, semester, Winter Break, May session, and summer terms. Many programs taught in English are available. A number of programs offer credit-bearing internship and research opportunities in addition to classroom coursework.

The vast majority of students studying abroad earn University of Minnesota resident credit. Some students earn transfer credit, which is facilitated by the Learning Abroad Center.

### Studying Abroad in a Major

—Virtually every academic discipline is represented in study abroad. Students in any field—from accounting to engineering, sociology to zoology—can make progress toward their degree while overseas. The Learning Abroad Center works with University colleges and departments to develop a list of options for each major. Students should consult with the Learning Abroad Center and advisers in their majors to discuss how study abroad can fit smoothly with their degree program. See [www Umabroad.umn.edu/academic/advisingsheets](http://www Umabroad.umn.edu/academic/advisingsheets) for details.

### Learning Abroad Minor

—The learning abroad minor is an individualized, interdisciplinary College of Liberal Arts minor open to all University of Minnesota undergraduates. This minor integrates a study abroad experience with intercultural communication, language study, and related coursework focusing on a country or region of study. See the College of Liberal Arts section of this catalog or contact the Learning Abroad Center for more information.

### Scholarships and Other Financial Resources

—Most financial aid can be used for study abroad, and financial aid awards can often be revised to include study abroad costs. More than $500,000 in scholarships and grants are available annually to University students for study abroad. Also, the Learning Abroad Center has secured reduced program fees for University students participating in a variety of programs.

### Work, Intern, Volunteer, and Travel

—The Learning Abroad Center also has information on international work, internship, and volunteer opportunities; and sells a variety of travel products, including guides, rail passes, and affordable passport photos.

For More Information—Advisers, program information, and computers are available in 230 Heller Hall. Students can also call 612-626-9000, e-mail Umabroad@umn.edu or visit the Learning Abroad Center Web site at [www Umabroad.umn.edu](http://www Umabroad.umn.edu).
One Stop Student Services

One Stop Student Services provides individualized services online or in person—friendly, confidential, and timely assistance when, where, or how a student needs it from experts in enrollment, financial aid, billing, and payments.

Online

By visiting the One Stop Web site, www.onestop.umn.edu, students can access integrated resources and information about registration, financial aid, tuition and billing, grades and transcripts, degree planning, campus academic and event calendars. One Stop Quick Links are time-saving, self-service tools that allow students to view e-mail, Web CT, their student accounts or financial aid, register for classes, and more. Students who aren't sure how to find what they need can use “Ask One Stop,” a searchable online database of frequently asked questions and their answers.

E-mail, Phone, In-Person

For students who need further information and advice, One Stop counselors are available to assist students via e-mail, phone, or in-person.

Contact One Stop by:
• E-mail helpingu@umn.edu.
• Phone 612-624-1111, 8 a.m. to 4 p.m., Monday–Friday 1-800-400-8636 (toll-free, outside the Twin Cities metropolitan area)
612-626-0701 (TTY for hearing-impaired students only).

• In-Person at three One Stop Student Services centers on campus. The East Bank center in Fraser Hall is a full-service center that includes 14 self-service computers for online record review, form printouts, Web searches, and online applications for financial aid (FAFSA, scholarships), address updates, degree planning, and other self-service tools.

East Bank
200 Fraser Hall, 106 Pleasant St. S.E., Minneapolis, MN 55455
8 a.m.–5:30 p.m., Monday–Thursday;
8 a.m.–4 p.m., Friday
Hours extended to 6 p.m. Tuesday–Thursday in the first week of classes for both fall and spring terms
FAX 612-625-3002

West Bank
130 West Bank Skyway, 219 19th Ave. S., Minneapolis, MN 55455
8 a.m.–4 p.m., Monday–Friday
Hours extended to 5 p.m., Monday and Tuesday when classes are in session during fall and spring semesters
FAX 612-626-9129

St. Paul
130 Coffey Hall, 1420 Eckles Avenue, St. Paul, MN 55108
8 a.m.–4 p.m., Monday–Friday
FAX 612-624-4943

All campus offices are CLOSED on holidays. See the Twin Cities campus calendar, www.umn.edu/usenate/calendars/calendarpage.html, for official University holidays. For accommodations when visiting a center or to have information provided in an alternative format, call 612-625-9578 to speak with the Disability Services liaison.

Registration

The One Stop Web site is the essential student resource for registration. It includes complete registration instructions and deadlines for making registration changes.

New students receive detailed registration instructions during New Student Orientation (See New Student Orientation and Welcome Week in this catalog, or visit www.ofyp.umn.edu). Registration opens about five weeks before the start of each term, except fall semester; continuing students register for fall during spring semester. Students register according to cumulative credits that define their student status (e.g., freshman, sophomore) and current credits in progress. The queue is then alphabetical, but not necessarily starting with the letter A. This alphabetical rotation is available online at www.onestop.umn.edu/Registration/Registration_Times.html.

Students register via the Web at www.onestop.umn.edu, or, if preferred, by completing the Registration and Cancel/Add Form available online at www.onestop.umn.edu/onestop/forms.htm. Forms must be printed and submitted to a One Stop Student Services Center via mail, fax, e-mail, or in person.

Students should follow these basic steps before registration:
• Make an appointment with an adviser at least two weeks before registration begins.
• Check for registration holds or the need for adviser approval.
• Check the online Class Schedule at www.onestop.umn.edu.
• Consult other resources, including Graduation Planner (accessible from a Quick Link on the One Stop Web site), college handbooks, the online course guide, and this catalog for more information.

Tuition and Fees

Students are encouraged to pay their University bills online at UM Pay, the official billing and payment system that generates tuition bills to all currently-enrolled University students. Only non-enrolled students and Senior Citizen Education Program students will receive paper billing statements. Students receive notices in their University-assigned e-mail accounts when UM Pay bills are ready to be viewed online. Online statements detail the amount due (tuition, fees, housing, books, and other campus charges) and the payment due date.

First-time users may go to www.onestop.umn.edu/onestop/Tuition_Billing/UM_Pay/First_Time_Users.htm for instructions on how to set-up their accounts with an payment options such as direct deposit, authorized payers, and other options that add ease and convenience. They must log in, using their University user ID and password. For current information about tuition and fees, visit www.onestop.umn.edu.
**Financial Aid**

The One Stop Web site offers comprehensive information to assist students in planning their college finances. Basic explanations on essential topics provide guidance on student accounts, tuition and fees, financial aid eligibility, and the types of aid available—grants, scholarships, work-study employment, student loans—that might be available to help students meet their educational costs.

Each year the Office of Student Finance (OSF) establishes standard student budgets that use cost of attendance estimates for awarding financial aid funds. The budgets reflect typical “modest but adequate” expense patterns of University of Minnesota students based on research conducted by OSF staff from reliable sources. Actual costs will depend on where students live, their transportation, and other lifestyle choices. Estimated cost of attendance charts are available at the One Stop Financial Aid page, under the Estimated Cost of Attendance Quick Link.

**Applying for Financial Aid**

To apply for financial aid, students are required to complete the Free Application for Federal Student Aid (FAFSA) available at fafsa.ed.gov. A new application cycle begins each year on January 1. The federal school code 003969 must be included where requested on the application so that FAFSA results can be forwarded to the University of Minnesota for awarding.

Students must reapply for financial aid each year after January 1. Continuing students should complete the FAFSA by the priority deadline of April 1 to increase the likelihood of receiving grants and/or scholarships that do not have to be repaid. They may also use the University of Minnesota Undergraduate Scholarship Search online [www.onestop.umn.edu/onestop/Financial_Aid/Scholarships.html](http://www.onestop.umn.edu/onestop/Financial_Aid/Scholarships.html) to find out what scholarships are available in particular areas of study.

**New Students**

New students who apply before the March 1 priority date may have a better opportunity for funds (including the most desirable type—gift aid) that are often depleted later in the financial aid cycle. Additional scholarship funds from University departments may be available to students, depending on their major and their academic record.

**PSEO Participants**

High school students who were Post Secondary Enrollment Options Program (PSEO) participants must declare their transfer credits to ensure that they receive their maximum Minnesota State Grant award. They should complete the Minnesota State Grant Additional Eligibility Review PSEO form available at [www.onestop.umn.edu/onestop/forms.html](http://www.onestop.umn.edu/onestop/forms.html) or for pickup in a One Stop Student Services center.

---

**FAFSA Information**

For FAFSA questions, students may call 1-800-433-3243 or 1-800-801-0576 (TTY for hearing impaired only) or connect to FAFSA on the Web at [www.fafsa.ed.gov](http://www.fafsa.ed.gov) and select the “Check My Submitted FAFSA” tab. Customer service is also available live, online, by selecting the “Live Help” link at the top of the Web page. The center can help students through the application process by:

- explaining comments on the Student Aid Report (SAR) and how to make corrections to erroneous or inconsistent information.
- answering technical questions regarding the PIN (personal identification number).
- assisting a student in navigating through the FAFSA Web site.
- confirming application or correction processing and issuing a duplicate SAR.
- identifying the holder of any currently held student loans.
Admissions and Prospective Student Services

For information about admission, academic programs, and other student services and educational resources at the University of Minnesota, Twin Cities, write or call:

Office of Admissions
University of Minnesota
240 Williamson Hall
231 Pillsbury Drive S.E.
Minneapolis, MN 55455 USA
612-625-2008 (Twin Cities)
i-800-752-1000 (Toll free, continental United States)
612-625-9051 TTY (for deaf/hard-of-hearing callers)
Or, visit the Web site at http://admissions.tc.umn.edu

Campus Visits and Tours

To make visit reservations, register online at http://admissions.tc.umn.edu/visit or call the Office of Admissions VISITLINE at 612-625-0000 or 1-800-752-1000 (TTY 612-625-9051).

Admissions Office Hours

The Office of Admissions is open year-round, from 8:30 a.m. to 4:30 p.m., Monday through Friday. It is also open on Saturday mornings between early September and mid-May, except around University holidays. During term breaks and around University holidays, some campus services may be limited. Students planning to schedule a visit to campus should call ahead to confirm that the services they need will be available.

Admission Information

For official and up-to-date information about the University’s admissions policies, procedures, and deadlines, contact the Office of Admissions or visit http://admissions.tc.umn.edu.

How to Apply—Prospective freshmen and transfer students may apply at http://admissions.tc.umn.edu or by contacting the Office of Admissions (see address and phone numbers above). There are separate applications for:

• freshmen,
• transfer students from colleges outside the University of Minnesota system,
• transfer students from other campuses within the University system,
• international students, and
• adult special (non-degree-seeking) students.

Freshmen must submit a completed application, official high school transcripts, official college transcripts (if applicable), ACT or SAT test scores submitted directly from the testing agency (including writing exams), the application fee, counselor form, and any other information requested by the University.

Transfer students must submit a completed application, official transcripts from high school (if the student has fewer than 26 semester credits or is applying to the College of Food, Agricultural and Natural Resource Sciences or the College of Design) and all postsecondary institutions attended, ACT or SAT scores (if the student has fewer than 26 semester credits), the application fee, and any other information requested by the University.

International students must submit a completed application, official transcripts, official English translations of transcripts for secondary school and all postsecondary institutions attended, the application fee, English proficiency test scores (see TOEFL or MELAB under English Proficiency, below) for nonnative English speakers, the financial certification statement (for students requiring the I-20 form for a student visa), and any other information requested by the University.

All transcripts and English test scores must be received by the application deadlines. International students who apply as freshmen are not required to submit ACT or SAT scores, although they are welcome to do so as additional support for their applications. International students applying for non-degree seeking admission should use the international student application.

When to Apply—Prospective students should apply as early as possible prior to the term they wish to start. For information on specific application deadlines for upcoming semesters, contact the Office of Admissions. Applications completed after the deadline are reviewed on a space-available basis, and admission is more competitive.

English Proficiency—Students whose native language is not English may be required to take the Test of English as a Foreign Language (TOEFL), the International English Language Testing System (IELTS), or the Michigan English Language Assessment Battery (MELAB) in place of the ACT or SAT.

For more information about the English proficiency tests, please contact the testing agencies:

TOEFL
www.ets.org/toefl
Educational Testing Service
P.O. Box 899
Princeton, NJ 08541-6151 USA
Inside the U.S. and Canada: 1-877-863-3546
Outside the U.S. and Canada: 1-609-771-7100

IELTS
www.ielts.org
100 East Corson Street, Suite 200
Pasadena, CA 91103, USA
626-564-2954

MELAB
www.lsa.umich.edu/elc/melab.html
English Language Institute
MELAB Office, TCF Building
University of Michigan
401 E. Liberty, Suite 350
Ann Arbor, MI 48104-2298
1-866-696-3522

Readmission—Students previously enrolled in an undergraduate degree program on the University of Minnesota, Twin Cities campus who have not been granted a formal leave of absence and who have not registered for one or more semesters (excluding summer) will be placed on inactive status. To return, students will need to submit an Application for Readmission to their college office. For more information, see also the Policies section of this catalog.

Twin Cities Campus Colleges

The following list shows which colleges on the Twin Cities campus admit freshmen, which colleges and programs require a year or more of undergraduate work for admission, and those that require a bachelor’s degree or the equivalent.

Freshman- and transfer-admitting colleges
Carlson School of Management
College of Biological Sciences
General Information

College of Design
College of Education and Human Development
College of Food, Agricultural and Natural Resource Sciences
College of Liberal Arts
Institute of Technology

Transfer colleges and programs requiring one or more years of previous college work before entry
Center for Allied Health Programs
Clinical Laboratory Science (formerly Medical Technology)
Dental Hygiene
College of Continuing Education
College of Pharmacy*
College of Veterinary Medicine*
Program in Mortuary Science
School of Dentistry*
School of Nursing

Colleges and programs requiring a bachelor's degree before entry
Graduate School*
Law School*
Medical School*
Program in Occupational Therapy*
Program in Physical Therapy*
School of Public Health*

Transfer colleges and programs requiring one or more years of previous college work before entry
Center for Allied Health Programs
Clinical Laboratory Science (formerly Medical Technology)
Dental Hygiene
College of Continuing Education
College of Pharmacy*
College of Veterinary Medicine*
Program in Mortuary Science
School of Dentistry*
School of Nursing

Freshman Admission

Definition
Students are considered freshmen if they have not enrolled in any college courses after graduating from high school.

Application Review Process
Admission to the University of Minnesota is competitive. The number of applications received, the academic qualifications of the applicant pool, and the number of spaces available in each of the freshman-admitting colleges all have an impact on the level of competition for placement. The admissions staff considers applicants for admission to their first-choice college. If the staff is not able to offer admission to the student’s first choice, they consider applicants for admission to their second choice, and/or to the college that best matches the student’s academic interests and preparation.

Enrolling an academically qualified, diverse student body is essential to the University’s mission. The academic and social environment of the campus is greatly enhanced by a diverse student body, and students are better prepared to thrive in a multicultural world.

Each application is reviewed individually and admission decisions are based on an overall assessment of primary and secondary factors, as well as the student’s academic interests. Primary review factors are listed below. For a complete list of secondary review factors, please refer to the application booklet.

Primary consideration is given to the following factors:
• Successful completion of a high school college preparatory curriculum (See following list.)
• High school rank percentile (Students from non-ranking schools and those with GED or other high school equivalency scores are given full consideration.)
• Grade point average
• ACT or SAT scores
• Strength of the curriculum through high school graduation, including courses that exceed the core subject requirements and any advanced courses (i.e., honors, AP, IB, college level)

Core College-Preparatory Subject Requirements
Freshmen are expected, at a minimum, to have successfully completed the University’s core college preparatory subject requirements listed below while in high school.

A strong college preparatory curriculum enhances a student’s chances for success in college. Because admission is competitive and freshmen admitted to the University typically exceed the minimum requirements, students are strongly encouraged to choose courses above and beyond those listed below. A fourth year of math is strongly recommended.

(Applicants who are not on track to complete all of the core subject requirements may sometimes be admitted if they have promising academic records and meet other admission requirements. Students admitted with any course deficiencies must fulfill the requirement before graduating from the University.)

• Four years of English, with an emphasis on writing, including instruction in reading and speaking skills and in literary understanding and appreciation
• Three years of mathematics, including one year each of elementary algebra, geometry, and intermediate algebra (integrated math 1, 2, and 3)
• Three years of science, including one year each of biological and physical science, and including laboratory experience

NOTE: Four years of mathematics are required for the Carlson School of Management, the College of Biological Sciences, and the Institute of Technology. Examples include calculus (preferred), pre-calculus, analysis, and integrated math 4.

NOTE: Biological sciences, chemistry, and physics are required for the Carlson School of Management, the College of Biological Sciences, and the Institute of Technology.

• Three years of social studies, including one year each of U.S. history and geography (or a course that includes a geography component, such as world history, western civilization, or global studies)
• Two years of single second language
• One year of visual and/or performing arts, including instruction in the history and interpretation of the art form (e.g., theatre arts, music, band, chorus, orchestra, drawing, painting, photography, graphic design, media production, theatre production)

1 If you are a nonnative speaker of English, and if you have ACT English and/or reading scores of 17 or lower (or SAT critical reading [verbal] score of 420 or lower), you may be asked to submit scores from the Michigan English Language Assessment Battery (MELAB) or Test of English as a Foreign Language (TOEFL). Call the Office of Admissions for details.
2 Applicants who are missing one year of geography will not be denied admission if they are otherwise admissible.
3 Applicants who are missing this requirement will not be denied admission if they are otherwise admissible.
Admission to the University Honors Program
Admitted freshmen from all colleges are automatically considered for admission to the University Honors Program (UHP) based on an individual, overall assessment of their admissions application. Admission to the University Honors program is highly competitive. See the “University Honors Program” section for more information, or visit the University Honors Program Web site at www.honors.umn.edu.

Admission of Post Secondary Enrollment Options (PSEO) Students
Credits earned by students who have participated in the Minnesota PSEO program will count as part of their regular University record should they be admitted to a Twin Cities campus degree program after graduating from high school (see transfer credit guidelines below).
PSEO students must follow all freshman application procedures and deadlines.

Transfer Admission
Minnesota’s public colleges and universities are working to make transfer easier. Students can help if they plan ahead, ask questions, and use pathways created by transfer agreements. A common statement of transfer student rights and information is available at http://admissions.tc.umn.edu/PDFs/index.htm.

Definition
Applicants who have enrolled at a postsecondary institution or internationally recognized foreign college or university after high school are designated as transfer students.

Application Review Process
Admission to the University of Minnesota is competitive. Most colleges and programs require a cumulative grade point average of at least 2.50 or higher (on a 4.00 scale) for applicants to be considered for admission. Applicants should also have completed designated prerequisite courses.

Admission decisions are based on applicants’ demonstrated potential for successfully completing the program to which they apply. All applications are individually reviewed by the college to which the student has applied.

Applicants who have completed less than a full year of college coursework at the time of application will be considered for admission using a combination of transfer and freshman admission criteria. High school and college transcripts and ACT or SAT scores will be reviewed.

Transfer students who graduated from high school in 1987 or later and have not earned a bachelor’s degree or its foreign equivalent will be expected to complete any missing high school preparation requirements within one year of enrollment and before graduation. See the Core College Preparatory Subject Requirements on page 17.

Transfer Application Procedures

Applications—Complete the University of Minnesota Application for Transfer Admission, available online at http://admissions.tc.umn.edu/apply. For a complete list of required application materials, including some special requirements for select colleges at the University, visit the Office of Admissions Web site.

Transcripts—Applicants must arrange for official transcripts to be sent from every postsecondary institution they have attended, whether or not they successfully completed coursework at those institutions. To be regarded as official, transcripts must bear the original signature of the registrar or the seal of the institution or must be college-certified or printed on security paper. The transcripts must have been issued within the last year.

Timing—Applicants should be sure that transcripts are sent at the time they apply, even if they have coursework in progress.

Transfer Credit Evaluation—When students are admitted, their previous college record will be evaluated to determine which of the courses they have taken at other institutions will transfer to the University of Minnesota.

Special Types of Transfer Admission
Summer-only Registration—Students who have previous college work and are in good standing at their own college may enroll in summer session courses without being formally admitted to the University. Registration for summer session courses does not constitute admission to the University. Students who plan to continue in the regular academic year must apply for admission by the published application deadline.

Non-degree Admission—Students who wish to enroll in courses for personal reasons but who do not wish to be formally admitted to an undergraduate degree program may apply for admission as a non-degree student by filling out a special application. Subsequent admission to a degree program may be possible on recommendation of the college.

To qualify for admission as a non-degree student, a student generally must meet the same requirements as a student applying for admission to a degree program. Most non-degree students already have earned bachelor’s degrees. Some colleges—including the College of Liberal Arts—will consider requests for non-degree status from students who do not have degrees. **Note:** Formal application is necessary for non-degree status. For more information, contact the Office of Admissions.

Change of College or Campus—The Office of the Registrar processes admission applications from current and former University students who wish to transfer into a University undergraduate program in a different college (e.g., from the College of Liberal Arts to the College of Biological Sciences) or campus within the University of Minnesota system (e.g., from the Duluth campus to the Twin Cities campus). To transfer to another college or campus, a student must submit a completed Application for Undergraduate Change of College to the One Stop Student Services Center (200 Fraser Hall, 130 West Bank Skyway, or 130 Coffey Hall) by the application deadline. For deadlines or to download an application, visit www.onestop.umn.edu/onestop/Registration/ChangingCollege_or_Major.html.

National Student Exchange Program—The University is a member of the National Student Exchange (NSE) program, which sponsors student exchanges between participating institutions of higher learning in the United States and Canada. Exchange students usually have highly specific educational goals. For information about the program, contact the NSE advisers at the Career and Community Learning Center, 309 Fraser Hall, 106 Pleasant Street S.E., Minneapolis, MN 55455, (612-626-2044) or by e-mail, nseADV@class.cla.umn.edu.

Transfer of Credit Policies
Credit for coursework taken at other institutions will be transferred subject to the following considerations: the mission of the institution from which credits would be transferred; the comparability of the coursework with University of Minnesota coursework; and the appropriateness of the coursework for meeting baccalaureate degree requirements at the University of Minnesota.
Regional accreditation usually serves as the primary criterion for determining the transferability of coursework from other institutions. Coursework from institutions lacking such accreditation may be individually reviewed. Appropriate coursework from internationally recognized foreign colleges and universities will transfer for credit. Credit is not normally transferred from specialized or proprietary institutions, military schools, or industry-based education programs.

All attempted credits, whatever the outcome, must be reported on a student’s application and will be considered in the review process. Students may not, in the interest of “making a fresh start,” fail to report courses taken at other institutions for which they received less-than-satisfactory grades.

**Residence Requirement for Graduation**—Transfer students should be aware that in order to complete a degree at the University, at least 30 semester credits must be awarded by the campus from which a student seeks to graduate. At least 15 of the student’s last 30 credits, and half of a student’s upper division work must be completed on that campus.

For more information and additional requirements, see Graduation Requirements in the Policies section of this catalog.

**Grade Records**—Individual transfer courses, credits, and grades will not appear on a student’s University transcript. The transfer GPA is not computed as part of a student’s University of Minnesota GPA.

**General Transfer Guidelines**

- Credits earned in courses comparable to those offered by the University of Minnesota, Twin Cities, will usually transfer routinely. General education courses are routinely accepted in transfer (although they will not necessarily fulfill the University’s liberal education requirements).
- Credit is usually not allowed for courses that are not designed for transfer to baccalaureate degree programs on the Twin Cities campus. Such courses are usually highly specialized or vocational.
- There is no absolute limit on the number of credits that may be transferred from another college.
- Religious studies credits transfer if they are not doctrinal, confessional, or sectarian in nature. Religious studies courses from public institutions transfer without special review; religious studies courses from all other institutions will be evaluated by appropriate college or department faculty.
- No more than 6 semester credits from physical education, study skills, or applied music (in any combination) will count toward a student’s degree, unless the credits are a required part of the student’s program.
- Upper division credit (junior or senior level) is allowed when the course was upper division at the previous school, regardless of the level of an equivalent course at the University.
- When a student has repeated a course, only the last enrollment for the course shall transfer.
- The minimum grade required for transfer is D. The college or program determines how the course may be used to meet degree requirements.
- Independent study, field experience, and internships may or may not transfer, depending on the level and appropriateness of the learning experience.
- Remedial or developmental courses are not considered college-level and do not transfer.
- Study abroad courses may or may not transfer, depending on the international institution offering the courses and other variables.
- Credit for nontraditional learning (AP, IB, CLEP, military schools, DANTES) will be evaluated by the Office of Admissions for appropriateness and comparability to the University of Minnesota’s bachelor’s degree programs.
- Credit granted by another institution for these nontraditional experiences will be re-evaluated for content and comparability.
- Twin Cities campus colleges do not automatically grant junior standing to students with associate in arts degrees.
- Credit is granted for coursework, not for degrees.

**Advanced Placement (AP)**—High school students may earn college credit in some subject areas by receiving satisfactory scores on the College Entrance and Examination Board Advanced Placement Program examinations. For a list of AP credit awards, contact the Office of Admissions or see the admissions Web site at [http://admissions.tc.umn.edu/academics/ap.html](http://admissions.tc.umn.edu/academics/ap.html).

**International Baccalaureate (IB)**—High school students may earn college credit in some subject areas by receiving acceptable scores on higher-level International Baccalaureate examinations. For a list of IB credit awards, contact the Office of Admissions or see the admissions Web site at [http://admissions.tc.umn.edu/academics/ib.html](http://admissions.tc.umn.edu/academics/ib.html).

**College Level Examination Program (CLEP)**—Students may earn college credit for successful completion of some CLEP examinations. For a list of the CLEP exam awards and curriculum scores for college credit, contact the Office of Admissions or visit [http://admissions.tc.umn.edu/academics/clep.html](http://admissions.tc.umn.edu/academics/clep.html).

### Minnesota Transfer Curriculum

To simplify the transfer process, the University of Minnesota and the Minnesota State Colleges and Universities have developed a Minnesota Transfer Curriculum (MnTC). Students who complete the MnTC at a participating college and then transfer to the University of Minnesota, Twin Cities, will have completed the core, theme, and first-year writing portion of the University’s liberal education (LE) requirements. (They may still need to complete the writing intensive portion of the writing skills requirement.) MnTC completion must be noted on the official transcript.

**Note:** Applied science degrees through the College of Continuing Education (CCE) do not follow the Minnesota Transfer Curriculum. For more information, call CCE Student Support Services at 612-624-4000.

### Residency and Tuition Discounts

**Residency**—For information about residency requirements and how they apply to tuition, students should download a booklet called “Residency, Reciprocity, and Tuition Exemption” at [http://admissions.tc.umn.edu/PDFs/index.html](http://admissions.tc.umn.edu/PDFs/index.html). This booklet contains the University’s official policy, and no other information replaces that policy.

**Reciprocity**—Residents of Wisconsin, North Dakota, South Dakota, or Manitoba may be eligible for reciprocity, which entitles the student to a tuition rate equal or comparable to the resident rate.

For more information about residency and tuition discounts, visit [http://admissions.tc.umn.edu/CostsAid/index.html](http://admissions.tc.umn.edu/CostsAid/index.html).
New Student Orientation and Welcome Week

Upon admittance and confirmation of enrollment, newly admitted students receive information from Orientation & First-Year Programs regarding New Student Orientation and Welcome Week. Attendance at Orientation and Welcome Week (for first-year, degree-seeking freshman only) is required.

New Student Orientation provides an opportunity for new students to meet others from their college of enrollment, as well as current student leaders, faculty, and staff. Students meet with their advisers to register for classes, and will leave with the information necessary to be successful at the University of Minnesota. Invitations to Orientation will be sent from the college of admission and will specify each student’s exact orientation date(s). For most new students, Orientation lasts two days, although some transfer students attend only one day. The dates of Orientation vary by college and date of admission. (Students who cannot attend their assigned date may request an alternate date.)

Welcome Week is a continuation of New Student Orientation and provides opportunities to enhance academic and personal success. Over the course of this six-day program small groups of students will start to learn their way around campus together; begin to build relationships with other students, faculty, and staff; learn to access the multitude of resources available to them; join their incoming class in campus traditions; and become a significant member of the University of Minnesota community. Welcome Week takes place during the six days immediately preceding the start of fall semester classes.

For more information contact Orientation & First-Year Programs (612-624-1979 or 1-800-234-1979), or visit the Web site at www.ofyp.umn.edu or www.welcomeweek.umn.edu

Student Services and Activities

For the most complete listing of resources and services available to students on the Twin Cities campus, students should refer to the Gopher Guide. Good Web sites for exploring Twin Cities campus life are www.sua.umn.edu for information on Student Unions and Activities, and http://events.umn.edu for the campus Events Calendar. Highlights of some services and activities are presented below, followed by a directory of resources and services. Check the college and program sections of this catalog for college-specific services.

Boytont Health Service—All University students, staff, faculty, alumni, retirees, and their dependents are eligible to use Boynton Health Service on a fee-for-service basis. Students who pay the student services fee or the extended coverage fee and have any form of hospitalization insurance are eligible to receive most services at Boynton at no additional charge and others at reduced cost. Boynton can address most non-hospital medical needs, including physician, dentist, or mental health counselor visits; eye examinations; lab tests and x-rays; and prescriptions. For more information, call 612-625-8400 or visit www.bhs.umn.edu, or visit the Student Mental Health Web site at www.mentalhealth.umn.edu. Boynton clinics are located at 410 Church Street S.E. in Minneapolis and at 109 Coffey Hall in St. Paul.

Housing and Residential Life—The University has 11 housing facilities on campus serving about 6,300 individual students: eight residence halls (six on the East Bank, one on the West Bank, and one on the St. Paul campus) and three apartment-style complexes (all three on the East Bank). The Housing and Residential Life office (in Comstock Hall-East, 612-624-2994 or housing@umn.edu) also has information about family/partnered housing and off-campus housing. For housing information on the Web, go to www.living.umn.edu.

Intercollegiate Athletics—Several men’s and women’s sports are offered. For more information, visit www.gophersports.com or call 612-625-4838 for men's programs or 612-624-8000 for women’s programs.

Job Center—A variety of on-campus job opportunities are available to students through the Job Center (612-625-2000). Some jobs require little or no experience or training; others require considerable expertise and training. Typical pay for students in these positions ranges between $6.50 and $10 per hour. Students can view job opportunities on the Web www.umn.edu/ohr/employment/student/index.html and contact employers directly. Work-Study positions are available. Job Center staff members are available to advise students as they search for jobs.

Recreational Sports—The University offers recreational sports programs and facilities to improve the quality of life for students, staff, and faculty. The Sport Clubs Program offers 26 clubs in a wide variety of competitive and instructional sport activities. The Intramural Program offers nearly 500 leagues and tournaments in 15 sports. The University Recreation Center and the St. Paul Gym offer fitness centers, swimming pools, gyms for basketball and volleyball, running tracks, climbing walls, outdoor adventure programs, and courts for racquetball, handball, and squash. For more information, visit the Web site at www.rec.umn.edu or call 612-626-9222 (Minneapolis campus) or 612-625-8283 (St. Paul campus).

Student Activities Office—The Student Activities Office, Coffman Memorial Union, Room 126, (612-626-6919), offers various programming initiatives and learning opportunities, including the events calendar Web site http://events.tc.umn.edu, leadership development programs, and support for over 600 student groups and organizations. For a complete listing of registered student groups, see the Gopher Guide or visit the Web site at www.sao.umn.edu.

Student Unions—The University’s student unions—the St. Paul Student Center and Coffman Memorial Union and its West Bank services—offer lounge and study spaces, dining services, convenience stores, meeting/conference space, game rooms, non-credit art courses, copy centers, postal stations, ATMs, e-mail kiosks, and bookstores. The student unions also plan and sponsor more than 500 yearly events and activities for the campus community, including films, lectures, concerts, art exhibits, outdoor adventures, Homecoming events, and Spring Jam, through the student run Minnesota Programs and Activities Council (MPAC).

Coffman Memorial Union houses the University’s central, 46,000-square-foot bookstore, 24-hour computer lab, 400-seat multi-purpose theater, food court, campus security escort station, study lounges, student organization office space, convenience store, post office, a bank, and other services and facilities for students on the Minneapolis campus.

For student union information, call the St. Paul Student Center at 612-625-9794 or visit www.spcc.umn.edu; call 612-624-INFO or visit www.coffman.umn.edu for more information about Coffman Memorial Union and its West Bank services.
Student Services Directory

Campus Information
Emergency 911
Escort service 612-624-WALK (9255)
Campus directory assistance
• From off campus, 612-625-5000
• From on campus, dial 0
  7:30 a.m.-6:00 p.m., Monday-Friday; 10:00 a.m.-2:00 p.m., Saturday
Campus events
  • Student Activities Office 612-626-6919
  • Coffman Memorial Union 612-625-2272
  • St. Paul Student Center Union Station 612-625-9794
University of Minnesota Alumni Association
200 McNamara Alumni Center 612-624-2323
  www.alumni.umn.edu
University of Minnesota Police Department
100 Transportation and Safety Building
Non-emergency 612-624-COPS (2677)
Emergency 911
  www.umn.edu/police
Activities, Programs, and Entertainment
Bell Museum of Natural History 612-624-7083
  www.bellmuseum.org
Coffman Memorial Union program information
  www.coffman.umn.edu/events
Events calendar
  http://events.umn.edu
Film Arts, Minnesota/Oak Street Cinema/Bell Auditorium 612-331-3134
  www.minnefilarts.org/oakstreet
Frederick R. Weisman Art Museum 612-625-9494
  www.weisman.umn.edu
The Goldstein Museum of Design 612-624-7434
  http://goldstein.cdes.umn.edu
Katherine E. Nash Gallery 612-624-7530
  http://nash.umn.edu
Northrop Auditorium arts ticket office 612-624-2345
  www.northrop.umn.edu
Orientation & First-Year Programs 612-624-1979
  www.ofyp.umn.edu
Paul Whitney Larson Gallery 612-625-0214
  www.sua.umn.edu/events/art
School of Music/Ted Mann Concert Hall events hotline 612-626-8742
  www.music.umn.edu
Student Union and Activities 612-626-6919
  www.sua.umn.edu
University Theatre 120 Rarig Center 612-625-4001
  www.theatre.umn.edu
Admissions
  http://admissions.tc.umn.edu/
Change of college
  • 200 Fraser Hall 612-624-1111
  • 130 West Bank Skyway 612-624-1111
  • 130 Coffey Hall 612-624-1111
Residency and reciprocity
  240 Williamson Hall 612-625-2008
Transfer information
Contact the individual college admissions office or
  240 Williamson Hall 612-625-2008
  8:30 a.m.-4:30 p.m., Monday-Friday
Athletics
Intercollegiate Athletics
  www.gophersports.umn.edu
  • Information: 250 Bierman Field Athletic Building 612-624-8080
Recreational Sports
  www.recsports.umn.edu
  • University Recreation Center 612-625-6800
  • 104 St. Paul Gym 612-625-8283
Bookstores
  www.bookstore.umn.edu
  Coffman store
  Coffman Memorial Union 612-625-6000
  Law School store
  85 Mondale Hall 612-626-8569
  St. Paul store
  St. Paul Student Center 612-624-9200
Campus newspaper
The Minnesota Daily
  450 University Office Plaza 612-627-4080
  www.mndaily.com/
Computing services
  • Computer Helpline 612-301-4357 (1-HELP)
  www.umn.edu/adcs/help
  • Student computer labs
  http://helplab.umn.edu/computerspace
Copying services
  Printing Services Copy Centers
    • East Bank, G14 Coffman Memorial Union 612-625-1092
    • East Bank, 147 Smith Hall 612-625-4390
    • Health Sciences, D-104 Mayo Memorial Building 612-625-8914
    • St. Paul, 8 St. Paul Student Center 612-625-4771
    • West Bank, L-129 CarlSMgmt 612-624-6588
    • West Bank, 33 Social Sciences Building 612-625-9047
Counseling and Student Services
Aurora Center for Advocacy & Education
24-Hour Crisis Line 612-626-9111
  407 Boynton Health Service 612-626-2929
  www.umn.edu/aurora/
Career Services, UCCS
109 Eddy Hall 612-624-3323
  www.uccs.umn.edu/
Circle of Indigenous Nations
125 Fraser Hall 612-625-2555
  www.mcae.umn.edu/circle
College of Continuing Education
Student Support Services
20 Classroom-Office Building 624-4000
  www.cce.umn.edu/
Disability Services
180 McNamara Alumni Center 612-626-1333
  (voice or V/TTY)
  www.disability.umn.edu
Equal Opportunity and Affirmative Action
419 Morrill Hall 612-624-9547
  www.eoaffact.umn.edu
Gay, Lesbian, Bisexual, Transgender, Ally Programs Office
138 Klaeber Court 612-625-0537
International Student and Scholar Services
190 Hubert H. Humphrey Center 612-626-7100
  www isi.umn.edu
Mental Health Clinic
N400 Boynton Health Service 612-624-1444
Multicultural Center for Academic Excellence
185 Klaeber Court 612-624-6386
  www.mcae.umn.edu
Smart Learning Commons
  http://smart.umn.edu
  • East Bank
    SMART—Klaeber Court 612-624-6386
    SMART—Walter Library 612-624-1584
    • West Bank
      SMART—Wilson Library 612-626-8262
• St. Paul
  SMART—Magrath Library 612-624-2125
Student Academic Success Services
  104 Eddy Hall 612-624-7546
Student Affairs
  109 Appleby Hall 612-626-1242
Student Conduct and Academic Integrity
  211 Appleby Hall 612-624-6073
Student Conflict Resolution Center
  211 Eddy Hall 612-624-7272
Student Parent HELP Center
  24 Appleby Hall 612-626-6015
U Card Office
  G22 Coffman Union 612-626-9900
University Counseling & Consulting Services
  109 Eddy Hall (Mpls.) 612-624-3323
University of Minnesota Alumni Services
  170 Donhowe Building
  www.umn.edu/alumni
  612-624-7700
Student Financial Collections
  20 Fraser Hall 612-625-8007

Health and Public Services

Aurora Center for Advocacy & Education
  24-hour crisis line 612-626-9111
  407 Boynton Health Service 612-626-2929

Boynton Health Service (information)
  Minneapolis 612-625-8400
  St. Paul 612-624-7700
  TTY 612-625-6814
  www.bhs.umn.edu

Boynton Health Service (appointments)
  Medical 612-625-3222
  Eye Clinic 612-624-2134
  Dental Clinic 612-624-9998
  Mental Health Clinic 612-624-1444
  St. Paul 612-624-7700

Boynton Health Service (emergency)
  When Boynton is closed:
    • Medical Emergencies 612-672-5555
    • Dental Emergencies 612-273-3000
    • Crisis Connection 612-379-6363 or 612-625-7900

Dental School Clinic
  Seventh floor, Moos Tower 612-625-2495

Emergency Preparedness
  www.umn.edu/prepared/

University of Minnesota Medical Center, Fairview
  612-273-3000

University Police
  511 Washington Avenue S.E. 612-624-3550

Women’s Health Clinic
  Ground floor, Boynton Health Service 612-625-3222

Housing

Housing & Residential Life
  Comstock Hall-East 612-624-2994
  www.housing.umn.edu

Residence halls
  • Bailey (St. Paul) 612-624-0700
  • Centennial 612-625-4452
  • Comstock 612-624-1995
  • Frontier 612-624-9999
  • Middlebrook (West Bank) 612-625-0536
  • Pioneer 612-626-3333
  • Sanford 612-624-2526
  • Territorial 612-625-0971
  • University Village 612-625-3909
  • Wilkins 612-624-0044
  • Yudof 612-625-8786

International Resources

International Programs, Office of
  Dean’s Office (funding, exchanges, general assistance)
  100 University International Center, 331 17th Ave SE 612-624-5580
  www.international.umn.edu

China Center
  150 University International Center
  331 17th Ave SE 612-624-1002
  www.chinacentral.umn.edu

• Learning Abroad Center
  230 Heller Hall 612-626-9000
  www.U/Mabroad.umn.edu

• International Student and Scholar Services
  190 Humphrey Center 612-626-7100
  www.isss.umn.edu

Directory of International Campus Resources
  www.international.umn.edu/directory/

Legal Service

University Student Legal Service
  160 West Bank Skyway 612-624-1001
  www.umn.edu/usls

Libraries

General information 612-624-0303
  www.lib.umn.edu

Bio-Medical Library
  270 Diehl Hall 612-626-5653

Humanities/Social Sciences
  Wilson Library 612-624-0303

Journalism, Eric Sevareid Library
  20 Murphy Hall 612-625-7892

Law Library
  120 Mondale Hall 612-625-4300

Magrath Library (St. Paul campus)
  1984 Buford Avenue 612-624-2233

Science and Engineering Library
  108 Walter Library 612-624-0224

University Archives and Special Collections
  Andersen Library 612-625-9825

Personal Services

Banking services
  TCF
  www.tcfexpress.com

• U.S. Bank
  Ground floor, Coffman Memorial Union 612-331-7388

Check cashing
  • 145 Williamson Hall 612-625-7535
  • 107 Coffey Hall 612-625-8108
  • St. Paul Student Center 612-625-9794
  8 a.m.–7 p.m., Monday–Friday

Child care
  • Child Care Center, University East Bank
  612-627-4014
  • Community Child Care Center
  1250 Fifield Avenue, St. Paul 651-645-8958
  • Como Community Child Care
  1024 27th Avenue S.E., Mpls. 331-8340

Lost and found
  • CMU Info
  East Bank 612-624-4636 (INFO)
  • Gopher Express Convenience Store
  West Bank 612-624-6338
  • St. Paul Student Center
  Union Station 612-625-9794
  • Student Services Center
  130 Coffey Hall 612-624-3731

Notary service
  240 Williamson Hall 612-625-2008
General Information

Postal Services
- G11 Coffman Memorial Union
  612-624-8602
- Dinkytown, 1311 Fourth Street S.E.
  800-275-8777
- St. Paul Student Center 612-625-9794
- West Bank Skyway 612-624-6338

Recreation
Recreational sports information
612-625-6800
612-626-9222

University Rec Center
612-625-6800
104 St. Paul Gym 612-625-8283

Center for Outdoor Adventure
St. Paul Gym 612-625-8790

Goldy's Gameroom
Coffman Union 612-624-8722

Gopher Spot
St. Paul Student Center 612-625-5246

Student Groups
Student Activities Office
612-626-6919
www.sua.umn.edu

Transportation Information
Bikes, buses, and parking
300 Transportation & Safety Building
612-626-7275

Commuter (bus) cards
- Information desk, Coffman Memorial Union 612-624-4636
- St. Paul Student Center
  612-625-9794
- Gopher Express Convenience Store
  612-624-6338

Metro Transit buses
612-373-3333
www.metrotransit.org

Motorist Assistance Program
612-626-PARK (7275)
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Policy Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>27</td>
<td>Absences</td>
</tr>
<tr>
<td>27</td>
<td>Academic Integrity</td>
</tr>
<tr>
<td>27</td>
<td>Academic Progress</td>
</tr>
<tr>
<td>27</td>
<td>Academic Progress Audit System (APAS)</td>
</tr>
<tr>
<td>27</td>
<td>Access to Educational Records</td>
</tr>
<tr>
<td>27</td>
<td>Advising</td>
</tr>
<tr>
<td>27</td>
<td>Auditing</td>
</tr>
<tr>
<td>27</td>
<td>Change of College</td>
</tr>
<tr>
<td>28</td>
<td>Change of Registration</td>
</tr>
<tr>
<td>28</td>
<td>Class Standing</td>
</tr>
<tr>
<td>28</td>
<td>Conduct Code</td>
</tr>
<tr>
<td>28</td>
<td>Course Numbering</td>
</tr>
<tr>
<td>28</td>
<td>Credit by Examination</td>
</tr>
<tr>
<td>28</td>
<td>Credit Limits</td>
</tr>
<tr>
<td>28</td>
<td>Credit Load</td>
</tr>
<tr>
<td>28</td>
<td>Dean's List</td>
</tr>
<tr>
<td>28</td>
<td>Declaring a Major</td>
</tr>
<tr>
<td>28</td>
<td>Diplomas</td>
</tr>
<tr>
<td>28</td>
<td>Discretionary Course Cancellation or Withdrawal</td>
</tr>
<tr>
<td>28</td>
<td>E-mail</td>
</tr>
<tr>
<td>28</td>
<td>Equal Opportunity</td>
</tr>
<tr>
<td>29</td>
<td>Extracurricular Events</td>
</tr>
<tr>
<td>29</td>
<td>Final Exams</td>
</tr>
<tr>
<td>29</td>
<td>Four-year Graduation Plan</td>
</tr>
<tr>
<td>29</td>
<td>Full-time Student Status</td>
</tr>
<tr>
<td>29</td>
<td>Grading and Transcripts</td>
</tr>
<tr>
<td>30</td>
<td>Graduation, Applying for</td>
</tr>
<tr>
<td>30</td>
<td>Graduation Requirements</td>
</tr>
<tr>
<td>30</td>
<td>Graduation With Distinction</td>
</tr>
<tr>
<td>30</td>
<td>Graduation With Latin Honors</td>
</tr>
<tr>
<td>30</td>
<td>Grievance</td>
</tr>
<tr>
<td>31</td>
<td>Holds</td>
</tr>
<tr>
<td>31</td>
<td>Honors</td>
</tr>
<tr>
<td>31</td>
<td>Hospitalization Insurance</td>
</tr>
<tr>
<td>31</td>
<td>Immunization</td>
</tr>
<tr>
<td>31</td>
<td>Incompletes</td>
</tr>
<tr>
<td>31</td>
<td>Leave of Absence</td>
</tr>
<tr>
<td>31</td>
<td>Liberal Education Requirements</td>
</tr>
<tr>
<td>32</td>
<td>Prerequisites</td>
</tr>
<tr>
<td>32</td>
<td>Probation</td>
</tr>
<tr>
<td>32</td>
<td>Readmission</td>
</tr>
<tr>
<td>32</td>
<td>Repetition of Courses</td>
</tr>
<tr>
<td>32</td>
<td>Residence Requirements for Graduation</td>
</tr>
<tr>
<td>32</td>
<td>Retention of Student Records</td>
</tr>
<tr>
<td>32</td>
<td>Smoke-free Campus</td>
</tr>
<tr>
<td>32</td>
<td>Student Responsibilities</td>
</tr>
<tr>
<td>32</td>
<td>Student Right-to-know Act</td>
</tr>
<tr>
<td>32</td>
<td>Suspension</td>
</tr>
<tr>
<td>32</td>
<td>Transcripts</td>
</tr>
<tr>
<td>32</td>
<td>Transfer of Credit/Credit Evaluation</td>
</tr>
<tr>
<td>32</td>
<td>Undeclared Major</td>
</tr>
<tr>
<td>32</td>
<td>Withdrawal From a Course</td>
</tr>
<tr>
<td>32</td>
<td>Withdrawal From the University</td>
</tr>
</tbody>
</table>
Academic Integrity

Students, faculty, and staff are expected to uphold the highest standards of academic integrity. The Office for Student Conduct and Academic Integrity (OSCAI) is a central resource that promotes scholastic responsibility and skill on the part of individual students; aids faculty and instructional staff in providing a positive learning environment through the prevention and detection of cheating; and serves as a centralized forum for the fair and even-handed resolution of reported cases of student scholastic dishonesty. For more information, see the OSCAI Web site www.umn.edu/oscai or call 612-624-6073.

See also Conduct Code and Grievance.

Academic Progress

All colleges and programs require students to make satisfactory academic progress toward their degree. The U.S. Department of Education and the state of Minnesota also require the University to verify that students receiving federal or state financial aid maintain satisfactory progress.

Students’ progress is monitored each term and annually by the college of enrollment. Term monitoring is based solely on GPA. The annual review may also include coefficient of completion in conjunction with GPA. The coefficient of completion is defined as credits graded A, B, C, or S divided by credits graded A, B, C, S, D, F, N, or I. Plus or minus modifiers are not included in determining coefficient of completion.

See also Probation.

Academic Progress Audit System (APAS)

Each student has an individualized APAS that compares past and current coursework with the requirements for the student’s academic program. Advisers can help students understand the various sections of the report and plan a course of study to satisfy degree requirements. Copies are available in One Stop Student Services Centers located in 200 Fraser Hall, 130 West Bank Skyway, or 130 Coffey Hall or online at www.onestop.umn.edu.

Access to Educational Records

In accordance with regents policy on access to student records, information about a student generally may not be released to a third party without the student’s permission. (Exceptions under the law include state and federal educational and financial aid institutions.)

Some student information—name, address, electronic (e-mail) address, telephone number, dates of enrollment and enrollment status (full time, part time, not enrolled, withdrawn and date of withdrawal), college and class, major, adviser, academic awards and honors received, and degrees earned—is considered public or directory information. Students may prevent the release of public information. To do so, they must notify the records office on their campus.

Students have the right to review their educational records and to challenge the contents of those records. The regents policy is available for review online at www.umn.edu/regents/policies/ administrative/Student_Education_Records.pdf at 200 Fraser Hall, Minneapolis, and at records offices on other campuses of the University. Questions may be directed to the One Stop Student Services Center, 200 Fraser Hall (612-624-1111). Students are responsible for updating their personal information, which can be done online at www.onestop.umn.edu.

Advising

Academic advising is a crucial component of the University’s educational mission. Although the approach to advising varies among colleges and departments, these general principles apply:

• Academic advising is available to all students.
• Students are encouraged to see their adviser before registration each term.
• Academic advising addresses students’ needs in coursework, program planning, career options, and development issues.
• Faculty, professional advisers, graduate students, and peers are involved in academic advising.

Students should expect academic advisers to assist them in designing and implementing a program of study and related activities that will allow them to achieve their educational goals. Advisers expect students to prepare for program planning sessions by giving careful thought to possible course selections, program schedules, and short- and long-term education and career goals, and to come to appointments with pertinent academic records and materials. (See Advising in the General Information section of this catalog.)

Auditing

Students auditing a course pay full tuition, but do not take exams, do homework, or receive credit. A student may take a previously audited course for credit.

Change of College

Students who wish to transfer from one college of the University to another must submit a completed Application for Undergraduate Change of College to the One Stop Student Services Center (200 Fraser Hall, 130 West Bank Skyway, or 130 Coffey Hall). Deadlines are available at www.onestop.umn.edu. College offices can provide information on admission requirements.
Change of Registration
Details about adding and canceling courses, changing grading options, or making other post-registration changes are available at www.onestop.umn.edu.

Class Standing
A student’s class standing is determined by the number of semester credits completed: freshman, 1–30 credits; sophomore, 31–60 credits; junior, 61–90 credits; senior, 91 or more credits.

Conduct Code
Students are responsible for complying with the University’s Student Conduct Code, which is available in college student affairs offices and the Office for Student Conduct and Academic Integrity (612-624-6073). The code is published regularly and is also available on the Web site at www.umn.edu/oscai. See also Academic Integrity and Grievance.

Course Numbering
Courses have four-digit numbers. The first number designates the course level.

- **0xxx** Courses that do not carry credit toward any University degree.
- **1xxx** Courses primarily for undergraduate students in their first year of study.
- **2xxx** Courses primarily for undergraduate students in their second year of study.
- **3xxx** Courses primarily for undergraduate students in their third year of study.
- **4xxx** Courses primarily for undergraduate students in their fourth year of study. Graduate students may enroll in such courses for degree credit. 4xxx courses can be counted for a Graduate School degree if the course is taught by a member of the graduate faculty or an individual appointed to Limited Teaching Status (LTS).
- **5xxx** Courses primarily for graduate students; undergraduate students in their third or fourth year may enroll in such courses.
- **6xxx** Courses for postbaccalaureate students in professional degree programs.
- **7xxx** Courses for postbaccalaureate students in professional degree programs. 6xxx and 7xxx courses are to be used primarily for postbaccalaureate professional programs that are not offered through the Graduate School.
- **8xxx** Courses for graduate students.
- **9xxx** Courses for graduate students.

Credit by Examination
The University offers proficiency examinations and special examinations for credit at the discretion of academic departments. Likewise, the University recognizes and awards credits based on examinations that are taken as part of the Advanced Placement (AP) Program, the International Baccalaureate (IB) Program, and the College Level Examination Program (CLEP). (See Transfer Admission in the General Information section of this catalog.)

Credit Limits
No student may enroll for more than 20 credits per semester without college approval. Some colleges or programs may set a minimum credit limit. For more information, students should check with their adviser.

Credit Load
Undergraduates must complete at least 15 credits per semester to graduate within four years.

13-Credit Requirement—All degree-seeking students are required to register for at least 13 credits each semester; all credits over 13 are free for undergraduate students. To apply for part-time status, or to take fewer credits temporarily, students must petition their college. More information can be found at www.onestop.umn.edu.

The course registration queue gives priority to students whose immediately previous registration was “full-time” (i.e., for at least 13 credits). Under the queue, full-time seniors register first, followed by part-time seniors, full-time juniors, part-time juniors, full-time sophomores, etc. More information about the queue can be found at www.onestop.umn.edu.

Dean’s List
Each semester, all colleges and programs publish a dean’s list, which includes students who achieve a 3.666 GPA or higher and who complete at least 12 credits on the A–F grading system. This achievement is noted on students’ transcripts.

Declaring a Major
Students in freshman-admitting colleges may have an undeclared major for a limited time. Colleges and programs have different procedures for students to declare a major, but all students must declare a major or be accepted into a program before or upon completing 60 semester credits. Undeclared students with 60 or more credits will have a registration hold and will not be allowed to register without first meeting with their adviser and gaining college approval.

Diplomas
Diplomas are issued at the end of each term to students graduating with a bachelor’s degree. Diplomas are mailed approximately six to eight weeks after graduation. Duplicate diplomas may be ordered for $15 per copy. For more information, see www.onestop.umn.edu or call One Stop Student Services at 612-624-1111.

Discretionary Course Cancellation or Withdrawal
Once during their undergraduate enrollment, students are allowed to withdraw from a course after the eighth week of class and at any time up to and including the last day of class for that course, without college approval. A “W” is recorded on the student’s transcript. Check with your college office for withdrawal procedures. Complete grading policies are online at www.umn.edu/usenate/usen/policies.html.

See also Withdrawal from a Course.

E-mail
E-mail is the University’s official means of communication with students. Students are responsible for all information sent to their University e-mail account. Students who forward their University e-mail account are still responsible for all the information, including attachments, sent to the account.

Equal Opportunity
The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.
Inquiries regarding compliance may be directed to the Director, Office of Equal Opportunity and Affirmative Action, University of Minnesota, 419 Morrill Hall, 100 Church Street S.E., Minneapolis, MN 55455, 612-624-9547, eoaa@umn.edu.

Web site: [www.eoafact.umn.edu](http://www.eoafact.umn.edu)

This publication is available in alternative formats upon request. Contact the Office of Admissions, 240 Williamson Hall, 231 Pillsbury Drive S.E., Minneapolis, MN 55455-0213, 612-625-2008 or TTY 612-625-9051.

**Extracurricular Events**

No extracurricular events requiring student participation may be scheduled from the beginning of study day to the end of finals week. Exceptions to this policy may be granted by the Senate Committee on Educational Policy. The Senate advises all faculty that students who are unable to complete course requirements because of approved events during finals week will be provided an alternative and timely opportunity to do so.

**Final Exams**

Each term, detailed information about final exam schedules and policies can be found at [www.onestop.umn.edu](http://www.onestop.umn.edu).

**Four-year Graduation Plan**

The Four-year Graduation Plan offers a structured program for incoming freshmen to graduate in four years. A complete set of eligibility rules and eligible majors is listed in the information packet sent to all new freshmen and is online at [http://academic.umn.edu/fouryear](http://academic.umn.edu/fouryear).

Students on the plan must meet the eligibility requirements when they enter the University and must plan their programs with the assistance of their advisers. All students are encouraged to use the online Graduation Planner. See page 12 for more information.

If a student cannot get into a required course, he or she must notify an adviser within two days of the assigned registration date by filing a Notification of Unavailable Course. If a required course is unavailable, the University will arrange for additional course seats, substitute another course, give priority registration during the next registration period, or waive the requirement, at the University’s option. If the University’s inability to provide a required course causes a student to graduate beyond four years, the University will cover the tuition cost of the additional required courses. For more information, see page 12 in the General Information section or call 612-625-2525.

**Full-time Student Status**

To graduate in four years, students must complete at least 15 credits each semester. State financial aid also defines full-time status as 15 credits. Maximum need-based federal financial aid is available to students who enroll for 12 credits, but students should note that it is not possible to graduate in four years by taking only 12 credits a semester.

See also [Credit Load](#).

**Grading and Transcripts**

The complete University Senate grading policy can be found online at [www.umn.edu/usenate/usen/policies.html](http://www.umn.edu/usenate/usen/policies.html). More information about transcripts can be found online at [www.onestop.umn.edu](http://www.onestop.umn.edu).

1. The policy has been in effect since fall 1997 for the Crookston, Morris, and Twin Cities campuses, replacing all previous grading policies. It may not be applied retroactively to any grades or symbols awarded before that time.

---

**Grading Policy**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A... 4.000</td>
<td>Represents achievement that is outstanding relative to the level necessary to meet course requirements.</td>
</tr>
<tr>
<td>A... 3.667</td>
<td></td>
</tr>
<tr>
<td>B+... 3.333</td>
<td></td>
</tr>
<tr>
<td>B... 3.000</td>
<td>Represents achievement that is significantly above the level necessary to meet course requirements.</td>
</tr>
<tr>
<td>B... 2.667</td>
<td></td>
</tr>
<tr>
<td>C+... 2.333</td>
<td></td>
</tr>
<tr>
<td>C... 2.000</td>
<td>Represents achievement that meets the course requirements in every respect.</td>
</tr>
<tr>
<td>C... 1.667</td>
<td></td>
</tr>
<tr>
<td>D+... 1.333</td>
<td></td>
</tr>
<tr>
<td>D... 1.000</td>
<td>Represents achievement that is worthy of credit even though it falls fully to meet the course requirements.</td>
</tr>
<tr>
<td>D... 0.000</td>
<td></td>
</tr>
<tr>
<td>F or N...</td>
<td>Represents failure or no credit and indicates that coursework was completed but at an achievement level unworthy of credit, or was not completed. There was no agreement between the instructor and student that the student would be awarded an A. Academic dishonesty is grounds for an F or N for the course. The F carries 0.00 grade points and is included in GPA calculations; the N does not carry grade points and is not included in GPA calculations.</td>
</tr>
</tbody>
</table>

I............. Incomplete, a temporary grade that indicates coursework has not been completed.

The instructor assigns an I when, due to extraordinary circumstances, a student is prevented from completing coursework on time. An I requires a written agreement between the instructor and student specifying the time and manner in which the student will complete the course requirements during the student’s next term of enrollment. For undergraduates and non-degree seeking students, work to make up an I must be submitted within one year of the final examination; if not submitted by that time, the I will automatically change to an F (if A-F registration) or N (if S-N registration).

The instructor is expected to turn in the new grade within four weeks of the date work is submitted. When an I is changed to another symbol, the I is removed from the record. Once an I has become an F or N, it may be converted to any other grade by petition of the instructor (or department if the instructor is unavailable).

K............. Indicates the course is still in progress and a grade cannot be assigned at the present time.

NG........... No grade required.

T............. Transfer credit or test credit.

V............. Visitor, indicates registration as an auditor or visitor; does not carry credit or grade points.

W............. Withdrawal, indicates a student has officially withdrawn from a course. If a student withdraws from a course during the first two weeks of classes, that course registration is not recorded on the student's transcript. The W is recorded if the student withdraws from the course during the third through sixth week of class (second or third weeks of summer terms). Withdrawal in the seventh or later week of classes (fourth or later in summer terms) requires college approval.

Each student may, once during his or her under-graduate enrollment, withdraw from a course without college approval, and receive a W at any time up to and including the last day of class for that course.

X............. Indicates a student may continue in a sequence course in which a grade cannot be determined until the full sequence of courses is completed. The instructor submits a grade for each X when the student completes the sequence.

---
2. The University has two grading systems, A-B-C-D-F (with pluses and minuses) and S-N. Students may receive grades only from the grading system under which they have registered for a course. For undergraduate students on the Twin Cities campus, an S grade is equivalent to a C- or higher.

Each campus, college, and department determines to what extent and under what conditions each grading system is used, may specify what courses or proportion of courses must be on one system or the other, and may limit a course to either system.

3. When both grading systems are available, students must choose one when registering for a course. For more information, go to www.onestop.umn.edu.

4. Instructors must clearly define for a class, at one of its earliest meetings, the performance necessary to earn each grade or symbol.

5. No student may receive a bachelor’s degree unless at least 75 percent of the degree-qualifying residence credits carry grades of A, B, C, or D (with or without pluses or minuses). Each campus, college, and department may choose not to accept academic work receiving a D (with or without a plus or minus).

6. The University’s official transcript, the chronological record of the student’s enrollment and academic performance, is released by the University only at the student’s request or in accord with state or federal statutes; mailed copies have the University’s official seal printed on them. Students may obtain an unofficial transcript at www.onestop.umn.edu.

7. The University calculates a grade point average (GPA) for each student, both at the end of each grading period and cumulatively. GPA is calculated as the ratio of grade points earned divided by the number of credits earned with grades of A–F (including pluses and minuses). Transcripts report the periodic and cumulative GPA for each term.

8. A student may repeat a course once. Both grades for the course appear on the transcript, but the course credits may not be counted more than once toward degree and program requirements. Only the last enrollment for the course counts in the student’s grade point average.

9. Students may petition the college scholastic committee or other appropriate body about this policy up to one calendar year after the grade was assigned.

10. The grades on the previous page (with grade points as indicated) and symbols are used on transcripts.

Graduation, Applying for

In general, Twin Cities campus undergraduate degree applications are due by the end of the second week of the semester of graduation. Undergraduate students must apply for graduation online. For more information, go to www.onestop.umn.edu/onestop/graduating.html.

Graduation Requirements

Colleges and programs specify degree requirements, but the following graduation requirements apply to all undergraduates:

- Students must earn at least 120 credits to graduate.
- Students who are admitted to a degree program and who complete all campus, college, and program requirements with a minimum GPA of 2.00 in the major and a cumulative GPA of 2.00 or higher in all University coursework will be cleared to graduate.
- All degree programs require a C- or better in each course in the major.

- At least 30 semester credits must be awarded by the campus from which a student seeks to graduate. At least 15 of the last 30 credits must be awarded by the campus from which a student seeks to graduate. Half of a student’s upper division work must be completed on the campus from which the student seeks to graduate.

- No more than 6 semester credits from physical education, study skills, or applied music (in any combination) will count toward a student’s degree, unless additional credits are a required part of a student’s program requirements; i.e., no more than 6 credits total from these areas will count toward the degree.

Any course that carries University credit in one department or college will carry University credit in all other University departments or colleges, at least as an elective, including all transfer coursework that is accepted when a student is admitted. Some courses that carry University credit may not count toward college or department/program degree requirements, or may, if a student changes programs, exceed the limit of 6 credits from the areas identified in the preceding paragraph and thus not count toward the degree.

Graduation With Distinction

Some colleges offer degrees “with distinction” or “with high distinction.” Students should check with an adviser to determine if their degree programs offer these degree awards. To graduate “with distinction” students must have completed 60 or more semester credits at the University of Minnesota, Twin Cities. A cumulative GPA of 3.75–3.89 is required for graduation “with distinction.” A cumulative GPA of 3.90–4.00 is required for graduation “with high distinction.” This award is based solely on a student’s cumulative GPA and no application is required.

Graduation With Latin Honors

Students must be enrolled in the University Honors Program to graduate with Latin Honors (cum laude, magna cum laude). Students may obtain a degree with both Latin Honors and distinction. For more information, see the University Honors Program section of this catalog.

Grievance

Academic grievances are complaints brought by students regarding the University’s provision of education and academic services affecting their role as students. A step-by-step process, moving from informal to formal resolution is described in the Student Academic Grievance Policy www.umn.edu/usenate/policies/stugriev.html. Students should also check with the Student Conflict Resolution Center Web site at www.umn.edu/fsos or call 612-625-5900 for assistance.

Grievances by student employees or other employees of the University are handled through the Office for Conflict Resolution, 662 Heller Hall (612-624-1030).

Matters arising from student misconduct or actions taken under the Student Conduct Code are the responsibility of the Office for Student Conduct and Academic Integrity (612-624-6073). This office provides a forum for resolution of such issues within the services of its own office and through consultation and advisement of colleges, individuals, and administrative units within the University. Whenever possible, conduct complaints are handled on an informal, person-to-person basis with emphasis on educational development.

Complaints alleging discrimination in the University/student relationship, including student complaints alleging sexual harassment by University staff or faculty, are handled by the Office of Equal Opportunity and Affirmative Action, 419 Morrill Hall (612-624-9547).
Holds
A hold may be imposed for financial indebtedness to the University (e.g., for unpaid tuition or library fines), or delinquent health service payments or for disciplinary or scholastic reasons. Students who have holds on their records may not register or, in many cases, obtain transcripts until the holds are cleared with the office imposing the holds.

Students are usually notified of an existing or impending hold by the department or office authorizing the hold. Notice of any hold, including the name of the department or office where it may be cleared, is available online at www.onestop.umn.edu or from One Stop Student Services at 612-624-1111.

Honors
The University Honors Program (UHP) offers rigorous and interdisciplinary curricula along with other honors experiences designed for highly qualified and motivated students. Honors courses, available only to honors students, offer small class sizes, close interaction with world-class faculty, and an engaging learning atmosphere. The University Honors Program serves honors students in all colleges. See the University Honors Program section for more information, or visit the UHP Web site at [www.honors.umn.edu](http://www.honors.umn.edu).

Students admitted before fall 2008 will continue to follow the honors requirements outlined at the time they entered their college honors program. All students admitted to honors as of fall 2008 will follow the requirements of the new University Honors Program. Students admitted to a college honors program before fall 2008 and who change colleges must apply to the UHP if they want to participate in Honors. If admitted, they will be held to the new UHP requirements.

See the University Honors Program section of this catalog for instructions on how to apply. See also Graduation With Distinction or Graduation With Latin Honors.

Hospitalization Insurance
Students taking 6 or more credits, or those who purchase an extended coverage benefits plan through Boynton Health Service, are required to carry hospitalization insurance. Students who enroll for 6 or more credits and do not have hospitalization insurance will automatically be enrolled in a University-sponsored plan when they register. Students who already have insurance through their parents, employer, or spouse will need to provide documentation of coverage during registration to avoid being charged for the University-sponsored plan. For more information, see the Boynton Health Service Web site at [www.bhs.umn.edu](http://www.bhs.umn.edu) or call 612-624-0627.

Immunization
Students born after 1956 who take more than one University class are required under Minnesota law to submit an Immunization Record.

The form, which is sent along with the official University admission letter, must be filled out and returned to Boynton Health Service within 45 days of the first term of enrollment in order for students to continue registering for classes.

Incompletes
See Grading and Transcripts.

Leave of Absence
Students who plan to leave school for one or more semesters must request a leave of absence from their college office. The form is available online at [www.onestop.umn.edu](http://www.onestop.umn.edu). Students who follow the policy and whose leave is approved need not apply for readmission when they return. Colleges may condition readmission on availability of space in a program provided that they caution students that readmission will be so conditioned. Colleges must inform students who request a leave whether they will be held to old or new program requirements upon their return. If a leave is for more than two academic years, the student must follow new program requirements.

See also Readmission.

Liberal Education Requirements
Each semester, a list of courses that count toward the liberal education requirements is posted at [www.onestop.umn.edu](http://www.onestop.umn.edu). The online Class Search also allows students to search for classes that fulfill one or more aspects of the liberal education requirements.

A liberal education introduces students to the modes of inquiry and subject matter of the major branches of knowledge, including the factual information and theoretical or artistic constructs that form their foundations; the “ways of knowing” (i.e., the kinds of questions asked and ways in which insight, knowledge, and data are acquired and used); the changes over time of their central ideas or expressive forms; and the interrelationships among them and human society in general. To these ends, study by all undergraduate students on the Twin Cities campus is guided by a common framework.

The Diversified Core Requirements
- **Physical and Biological Sciences**—a minimum of two courses totaling at least 8 credits, including one course in physical science with a laboratory or field experience, and one course in biological science with a laboratory or field experience.
- **Social Sciences and Humanities**—a minimum of 15 credits distributed as follows:
  - **Social Sciences**—at least 6 credits.
  - **Arts/Humanities**—at least 6 credits, including one course in literature and one course in “other humanities.” (The “other humanities” category includes courses in philosophy, visual or performing arts, and other humanities or arts.)
  - **Historical Perspectives**—at least 3 credits.
  - **Mathematical Thinking**—one course of at least 3 credits.

The Designated Themes of Liberal Education
The designated themes of liberal education offer a dimension to liberal learning that complements the diversified core curriculum. Each of the themes focuses on an issue of compelling importance to the nation and the world, the understanding of which is informed by many disciplines and interdisciplinary fields of knowledge.

**Requirement:** A minimum of one course of at least 3 credits in each of the following:
- Environment
- Cultural diversity
- International perspectives
- Citizenship and public ethics

Some diversified core courses also meet one theme requirement. Other courses may satisfy two theme requirements. Students who have completed the required coursework in the diversified core or designated theme areas but are missing one credit in either may apply for a one-credit waiver. Students should contact their college advising office. More information is available at [www.onestop.umn.edu](http://www.onestop.umn.edu).

Writing Requirement
One or two first-year writing courses are required, depending on the student’s writing placement. Four writing intensive courses are required. Two of the courses must be upper division courses, one of which needs to be taken in the student’s major.
Minnesota Transfer Curriculum

If students complete the Minnesota Transfer Curriculum (MnTC) at any participating Minnesota college or university, they fulfill the University’s Twin Cities campus core, themes, and first year writing requirements. Students completing the MnTC will have completed the first-year writing requirement. The writing intensive requirement is separate from the MnTC; however, transfer courses might count as writing intensive. For more information on using transfer credits for the liberal education requirements, contact the Office of Admissions (612-625-2008). College advising offices also have information about these requirements.

Prerequisites

Students should take only those courses for which they have satisfied all prerequisites. Instructors may require students to withdraw from a course if they have not met prerequisites. Instructors may, however, grant permission for a student to take a course without having satisfied prerequisites.

Probation

All colleges and programs shall use the following probationary system. A student will be placed on probation (and will remain on probation) if either the term or the cumulative GPA is below 2.00. A student on probation will have a hold placed on his or her record and must see an adviser in order to register. A student is suspended if

a) at the end of the probation term (semester), both the term and the cumulative GPA are below 2.00, or

b) the conditions of an academic contract are not fulfilled. A suspension is effective on the first day of the next fall or spring term.

Colleges may also require students on probation to complete a contract for academic performance developed by the college of enrollment. Students will be given an override for the probation hold to enable them to register when they have met with an adviser and, if a contract is required, when the student’s academic adviser and college office are satisfied that the conditions of the contract have been met. The academic contract may include GPA expectations more rigorous than the 2.00 term and cumulative GPA minimum standard, where programmatically warranted and where clearly communicated to the student. If the student meets the conditions of the contract, and the term and cumulative GPA are at least 2.00, the student will be removed from probation. If the contract conditions are met but the cumulative GPA is still less than 2.00, the student will remain on probation. If the conditions are not met, the student will be suspended.

When suspended, a student is no longer in the program and cannot register for University courses for at least one full academic year. All colleges at the University recognize the probationary holds and do not allow students, including non-degree seeking students, with these holds to register without the approval of the college placing the hold. Students may appeal suspension decisions or petition for readmission in writing to the college’s Student Scholastic Standing Committee (SSSC) according to a defined collegiate petition process. Readmission after a period of suspension is not automatic. To be readmitted, a student must show evidence of changes in circumstances that demonstrate that the student will succeed in an academic program.

Upon return to the college after petitioning to reenter, students will be placed on probation, and all colleges shall use a probation hold and contract for the purpose of monitoring the student’s performance. If the student does not successfully complete the contract, he or she shall be suspended again, but then shall be required to reapply for admission, rather than petition to reenter.

Readmission

Undergraduates who have not been granted a formal leave of absence and who do not register for one or more semesters, excluding summer, will be placed on inactive status and will be required to follow new degree requirements. To return, students must submit an Application for Readmission (available at www.onestop.umn.edu) to their college office. Generally, students in good academic standing at the time they become “inactive” should routinely be allowed to return to active status. However, colleges may condition readmission on availability of space in a program.

See also Leave of Absence.

Repetition of Courses

See Grading and Transcripts.

Residence Requirements for Graduation

See Graduation Requirements.

Retention of Student Records

College-specific student records are kept for seven years following a student’s last registration. For more information, see http://recmgmt.finop.umn.edu/retention.htm.

Smoke-free Campus

Smoking is prohibited in all facilities of the University of Minnesota, Twin Cities, campus except for designated private residence hall rooms.

Student Responsibilities

Students are responsible for complying with policies in this catalog and other policies of the University. Advisers and staff are available to provide guidance, but students are responsible for their choices, including selecting courses that fulfill requirements for their academic programs.

Student Right-to-know Act

Under federal law, students may receive information about campus security and about graduation and retention rates at the Twin Cities campus at www.umn.edu/SRTR.

Suspension

See Probation.

Transcripts

See Grading and Transcripts.

Transfer of Credit/Credit Evaluation

See Admissions in the General Information section of this catalog.

Undeclared Major

See Declaring a Major.

Withdrawal From a Course

See Discretionary Course Cancellation and www.onestop.umn.edu.

Withdrawal From the University

See Leave of Absence.
<table>
<thead>
<tr>
<th>Page</th>
<th>Program Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>University Honors Program</td>
</tr>
<tr>
<td>38</td>
<td>College of Biological Sciences</td>
</tr>
<tr>
<td>56</td>
<td>Clinical Laboratory Sciences</td>
</tr>
<tr>
<td>64</td>
<td>College of Continuing Education</td>
</tr>
<tr>
<td>78</td>
<td>Dental Hygiene</td>
</tr>
<tr>
<td>84</td>
<td>College of Design</td>
</tr>
<tr>
<td>102</td>
<td>College of Education and Human Development</td>
</tr>
<tr>
<td>125</td>
<td>College of Food, Agricultural and Natural Resource Sciences</td>
</tr>
<tr>
<td>168</td>
<td>College of Liberal Arts</td>
</tr>
<tr>
<td>254</td>
<td>Management, Curtis L. Carlson School of</td>
</tr>
<tr>
<td>274</td>
<td>Program of Mortuary Science</td>
</tr>
<tr>
<td>279</td>
<td>Nursing, School of</td>
</tr>
<tr>
<td>285</td>
<td>Reserved Officers Training Corps (ROTC)</td>
</tr>
<tr>
<td>293</td>
<td>Institute of Technology</td>
</tr>
</tbody>
</table>
UNIVERSITY HONORS PROGRAM

The University Honors Program (UHP) provides highly qualified and motivated students with a rigorous and enhanced learning experience that crosses academic boundaries, connecting students’ chosen fields of study with other disciplines. Honors students are part of a stimulating and supportive community of like-minded peers from diverse backgrounds and areas of interest. As traditional lines between the arts and humanities, technology, sciences, social sciences, and management increasingly intersect on many levels, and as national and global activities require ever more collaboration across the disciplines, the University Honors Program takes an interdisciplinary approach to learning and problem solving.

The program provides an enriched and intellectually exciting curriculum of honors foundational courses and honors seminars, taught by outstanding professors. These offerings are designed to broaden the horizons of highly motivated students as they discover the connectedness of knowledge across disciplines.

A key role of the program is to guide students to the many resources and activities available at the University. Early in their academic careers, it encourages honors students—with the guidance of faculty members—to begin engagement in laboratory or scholarly research, works of creative expression, and internships as appropriate to their fields of study. Honors students also participate in leadership opportunities, community service, and study abroad.

The University Honors Program also encourages undergraduates to participate in national and international scholarship competitions. The UHP advising team provides information and specialized advising to both honors and non-honors students with strong academic records who are interested in competing for a variety of scholarship, fellowship, and other award opportunities.

Students in the program work closely with their UHP advisers, who collaborate with their collegiate academic and faculty counterparts to provide the best possible advising. The program requires that honors students have regular, one-on-one conversations with their UHP advisers throughout their undergraduate careers as they select courses of study, seek to enrich their education with academic and co-curricular experiences, plan for graduation with Latin Honors (cum laude, magna cum laude, or summa cum laude), and prepare for life beyond college, whether in graduate or professional education or careers.

Students in the program have the opportunity to graduate with a Latin Honors degree. Completion of Latin Honors requirements leads to a cum laude, magna cum laude, or summa cum laude award. Summa cum laude, Latin for “with highest honor,” is the highest academic distinction awarded. Requirements to graduate with Latin Honors are noted in the following pages under “Graduation with Latin Honors.”

All students admitted to the UHP are eligible for and encouraged to live in honors housing, located in Middlebrook Hall. This unique residential setting builds on the students’ academic experiences by providing opportunities to participate in social and cultural events, community service projects, tutorial sessions, and study groups with honors students from other colleges.

Admission

Students may be admitted to UHP as incoming first-year freshmen, sophomores, juniors, or transfer students.

Incoming First-Year Freshmen

Admission to the UHP is competitive. All outstanding applicants to the University of Minnesota, Twin Cities, who are well prepared to excel in their intended area of study are considered. Invitations to join UHP as incoming first-year freshmen are based on an overall assessment of the student’s application by the Admissions Office. Prospective freshmen must apply to the University of Minnesota, Twin Cities, by the application deadline in order to be considered for the University Honors Program.

Sophomore and Junior Year

Freshmen who were not admitted into the UHP as first-year students may apply for entry in the fall semester of their sophomore year. Sophomores who have not previously participated in Honors may apply in the spring term of their sophomore year for entry in the fall semester of their junior year. A strong performance in major or prerequisite coursework and a minimum cumulative GPA of 3.50 is required for admission. In addition to the online application form, applicants must provide a personal statement outlining how participation in the UHP fits with their future academic plans.

The priority application deadline for fall semester admission to the UHP is April 15 for freshmen moving into the sophomore year and sophomores moving into the junior year. After the deadline, applications are accepted on a space-available basis through June 1. Application forms are online at www.honors.umn.edu.

Transfer Students

Transfer students must be admitted to the University of Minnesota, Twin Cities, prior to being considered for the University Honors Program. The University of Minnesota Application for Transfer Admission is available from the Office of Admissions (612-625-2008 or toll free in the United States, 1-800-752-1000), or online at http://admissions.tc.umn.edu.

Transfer students must have exceptional overall records at their previous institution(s) as well as strong performance in their proposed areas of study and prerequisite coursework with a minimum 3.50 cumulative GPA in order to be competitive for admission. Admission is based on an overall assessment of the applicant’s academic record and potential for success as presented in the application materials. In order to be eligible to graduate with Latin Honors, transfer students must complete a minimum of 60 graded (A-F) credits at the University of Minnesota, Twin Cities, and must have enough time to complete UHP and major graduation requirements.

The priority application deadline for transfer students to submit an application to UHP for fall semester admission is April 15, with applications accepted on a space-available basis through June 1. Admission decisions will be made at the end of the academic year upon review of the applicant’s final transcript(s) and on a space-available basis. Application forms are available online at www.honors.umn.edu.
Orientation

The Office of Orientation and First-Year Programs is responsible for new student orientation programs. Before they begin classes, all freshmen attend a two-day orientation program, which provides students with information necessary for a successful start to their University experience. Orientation introduces students to the opportunities and resources at the University, and familiarizes them with the campus, the University Honors Program, their college of enrollment, and one another. Every UHP student spends part of Orientation with their UHP adviser, UHP faculty, and other honors students.

Honors Curriculum

The honors curriculum provides the essential core of the honors experience. It is designed to meet the needs and expectations of honors students in all fields of study. Curricular offerings include limited-enrollment honors seminars and honors foundational courses open only to students in the program. UHP students have access to all honors courses and honors seminars offered by the diverse colleges of the University, subject to the fulfillment of prerequisites, where applicable.

**Honors Foundational Courses**—These courses are taught by outstanding faculty and cover material with more breadth and depth than do regular courses so that students may delve deeply into the intellectual traditions of their major fields early in their academic careers. Honors foundational courses carry an “H” or “V” (Honors/writing intensive) designator after the course number.

**2xxx Honors Seminars**—These small seminars are led by faculty and are open to all honors freshmen and sophomores. Topics change each semester and vigorous student participation is expected. Field trips and other special learning methods often characterize these seminars.

**3xxx Honors Seminars**—Open to all honors students who have completed 60 credits, these small seminars cover a wide range of topics and are generally interdisciplinary in nature, dealing with problems and ideas not often addressed in regular curricular offerings.

Honors Program Requirements

Students complete four Honors Experiences in the freshman and sophomore years. In the junior and senior years, students complete three Honors Experiences with completion of an approved honors thesis, project, or capstone earning one Honors Experience. During both the freshman and sophomore years, two of the four Honors Experiences will consist of a minimum of 6 credits worth of honors foundational courses, freshman seminars, or honors seminars per year. The balance of honors requirements in these years may be fulfilled through a wide range of Honors Experiences listed below under “Other Honors Experiences.” Upon satisfying these requirements, students receive “completion of honors” notations on their transcripts for their freshman and sophomore years.

In the junior and senior years, the three Honors Experiences will be drawn from the list below, as well as completion of the student’s honors thesis, project, or capstone and the work associated with it.

Honors Experiences

Honors Experiences include, but are not limited to, the following:

**Honors Courses and Seminars**
- Honors foundational courses
- Honors seminars
- Freshman seminars

**Other Honors Experiences**
(These must be approved by UHP staff):
- Faculty directed research including UROP (Undergraduate Research Opportunities Program) projects
- Study abroad
- Internships
- Experiential learning contracts connected with major-required internships
- Community service
- Publication in a scholarly or professional journal
- Poster presentation at a regional or national conference
- Undergraduate tutoring
- Undergraduate teaching assistantship
- Graduate-level courses

Advising

Professional academic advisers in the University Honors Program assist honors students in discovering the depth and breadth of the intellectual life of the University, helping students take advantage of the honors curriculum and the many other opportunities for enrichment to be found on campus.

Each honors student has a UHP academic adviser who works closely with faculty and advising and student services professionals across the campus to assure that the student receives consistent, helpful, and timely advice. This advising structure is designed to encourage the development of close, supportive relationships, with regular, one-on-one advising conversations throughout the student’s undergraduate career. UHP advisers help students navigate the course of study best aligned with their interests, find appropriate academic and co-curricular experiences that can enrich their education, plan for graduation with Latin Honors, and prepare for the next steps in their educational or professional journey.
Graduation with Latin Honors
Students must be enrolled in the University Honors Program to graduate with Latin Honors (cum, magna, and summa cum laude). Requirements for the Latin Honors degree consist of the following basic components: a minimum GPA, completion of the required Honors Experiences, including an honors thesis, capstone, or other project appropriate for the level of Latin Honors attempted. Eligibility for Latin Honors is based on a student’s GPA in their final 60 graded (A–F registration) credits at the University of Minnesota, Twin Cities. GPA requirements for Latin Honors are: 3.750 for summa cum laude, 3.666 for magna cum laude, and 3.500 for cum laude.

Students pursuing a Latin Honors degree must meet with the honors adviser in their major department to complete a preliminary Graduation with Latin Honors form. This form is available online at www.honors.umn.edu and must be submitted to the UHP office after the student has met with his or her departmental faculty adviser. The form must be approved by UHP no later than the first semester of the junior year and will include a list of Honors Experiences the student will complete for Latin Honors.

After students have completed their honors thesis, capstone, or project under faculty supervision, they must submit it to department faculty for approval. Faculty then note the approval on the Latin Honors Thesis Approval form, which must be submitted—along with a copy of the student’s thesis—to UHP by the end of the last week of classes before final exam week in the term of graduation.

Graduation with Distinction
Students may obtain a degree with both Latin Honors and distinction. To graduate “with distinction” or “with high distinction,” students must have completed 60 or more semester credits at the University of Minnesota, Twin Cities. A cumulative GPA of 3.75–3.89 is required for graduation “with distinction.” A cumulative GPA of 3.90–4.00 is required for graduation “with high distinction.” This award is based solely on a student’s cumulative GPA and no application is required.

Honors Housing
All students admitted to the University Honors Program are eligible for honors housing, where outstanding honors students serve as tutors and community assistants. Located in Middlebrook Hall, honors housing is a place for connecting and community building, and features co-curricular activities for all honors students, regardless of whether or not they reside in Middlebrook Hall. It is a hub of UHP-sponsored social and intellectual events, including talks by esteemed professors, authors, artists, and other distinguished campus visitors; workshops on volunteering and interning; mini-seminars with University faculty; and a variety of other activities. Honors students are strongly encouraged to reside in honors housing in order to take advantage of the many co-curricular gatherings that take place there.

Honors Student Association
All honors students are members of the UHP Honors Student Association (HSA), an organization led by elected student leaders. Honors students are encouraged to share ideas and participate in HSA activities and events. These vary from year to year based on the interests of the students.

Directory

University Honors Program
20 Nicholson Hall
216 Pillsbury Drive S.E.
Minneapolis, MN 55455
612-624-5522
Honors@umn.edu

UHP Staff
Serge Rudaz, founding director, University Honors Program; associate dean for undergraduate education; professor of physics
Pamela Baker, associate director
Pamela Drake, associate director
Sally Lieberman, associate director of National and International Scholarships