

**Bachelor of Science Degree**

**Applied Mathematics and Computer Science**

**College of Arts and Sciences  
University of Wisconsin-Stout**

**Application Procedure**

Apply to UW-Stout using the UW System Application form available from your Student Services Office or online at <http://apply.wisconsin.edu>. In addition, we will need a copy of your final high school transcript and an official transcript from all post-secondary institutions where you have earned college credit. If you took any Advanced Placement tests while in high school and received a score of 3 or higher, a copy of your score report is required to earn college credit. Transferring directly from any of the UW Colleges the \$35 application fee is not required.

**Admissions Requirements**

[http://www.uwstout.edu/admissions/transfer\\_req.shtml](http://www.uwstout.edu/admissions/transfer_req.shtml)

**General Education Requirements met by completing courses at the UW Colleges**

[UW-Stout General Education Requirements](#) approved listings

| <b>COMMUNICATION SKILLS</b><br><b>8 credits required</b> |                           |
|--|---------------------------|
| <b>UW-Stout Course</b>                                   | <b>UW-Colleges Course</b> |
| ENGL 101   | ENG 101                   |
| ENGL 102   | ENG 102                   |
| SPCOM 100  | COM 103                   |

| <b>ANALYTICAL REASONING</b><br><b>8 credits required</b> |                           |
|--|---------------------------|
| <b>UW-Stout Course</b>                                   | <b>UW-Colleges Course</b> |
| MATH 156   | MAT 221                   |
| CS 144   | CPS 217                   |

| <b>HEALTH &amp; PHYSICAL EDUCATION</b><br><b>2 credits required</b><br><i>(Automatically met with completion of Associate Degree)</i> |
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|---|

Any of the following courses: PED 001-061; 102-118; 127 or 206

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| <b>HUMANITIES &amp; THE ARTS</b><br><b>9 credits from minimum of 3 different areas required</b><br><i>(Automatically met with completion of Associate Degree)</i>  |
| Any 9 credits from 3 different areas of Fine Arts & Humanities<br><i>(see <a href="#">UW-Stout General Education Requirements</a> courses, Humanities &amp; the Arts, for examples of different areas)</i> |

|  |                           |
|--|---------------------------|
| <b>SOCIAL &amp; BEHAVIORAL SCIENCES</b><br><b>9 credits from minimum of 3 different areas required</b>   |                           |
| <b>UW-Stout Course</b>   | <b>UW-Colleges Course</b> |
| ECON 210   | ECO 203                   |
| Six additional credits from two areas (other than Economics) of Social Sciences<br><i>(see <a href="#">UW-Stout General Education Requirements</a> courses, Social &amp; Behavioral Sciences, for examples of different areas)</i> |                           |

|   |  |
|---|--|
| <b>NATURAL SCIENCES WITH LAB</b><br><b>4 credits required</b><br><i>(Automatically met with completion of Associate Degree)</i> |  |
| Any 4 credit (minimum) Natural Science Course—must include Lab  |  |

|  |                           |
|--|---------------------------|
| <b>TECHNOLOGY</b><br><b>2 credits required</b><br><i>(Automatically met with completion of Associate Degree)</i> |                           |
| <b>UW-Stout Course</b>   | <b>UW-Colleges Course</b> |
| ENGL 218   | COM 201                   |

Program, Major, School courses available in Colleges' curriculum not part of General Education

|                           |                           |
|---------------------------|---------------------------|
| <b>ALL CONCENTRATIONS</b> |                           |
| <b>UW-Stout Course</b>    | <b>UW-Colleges Course</b> |
| MATH 157                  | MAT 222                   |
| MATH 158                  | MAT 223                   |
| MATH 275                  | MAT 262                   |
| MATH 255                  | MAT 271                   |
| CS 341                    | CPS 270                   |

|                          |                           |
|--------------------------|---------------------------|
| <b>ACTUARIAL SCIENCE</b> |                           |
| <b>UW-Stout Course</b>   | <b>UW-Colleges Course</b> |
| ECON 215                 | ECO 204                   |
| ENGL 320 OR 415          | BUS 210 OR EGR 106        |
| BUACT 206                | BUS 201                   |

|           |         |
|-----------|---------|
| BUACT 207 | BUS 204 |
|-----------|---------|

| <b>BIOINFORMATICS</b>  |                           |
|--|---------------------------|
| <b>UW-Stout Course</b>   | <b>UW-Colleges Course</b> |
| *CHEM 135<br><i>*can be used to meet natural science requirement</i> | CHE 145                   |
| CHEM 136   | CHE 155                   |
| CHEM 201   | CHE 343 & 351 OR 352      |
| BIO 234 OR 306   | PHS 202 OR BAC 101        |

| <b>BUSINESS MANAGEMENT</b> |                           |
|----------------------------|---------------------------|
| <b>UW-Stout Course</b>     | <b>UW-Colleges Course</b> |
| ECON 215                   | ECO 204                   |
| ENGL 320 OR 415            | BUS 210 OR EGR 106        |
| BUACT 206                  | BUS 201                   |
| BUACT 207                  | BUS 204                   |

| <b>SOFTWARE DEVELOPMENT</b> |                           |
|-----------------------------|---------------------------|
| <b>UW-Stout Course</b>      | <b>UW-Colleges Course</b> |
| ENGL 415                    | EGR 106                   |

With completion of Associate Degree student has also met the Ethnic Studies Graduation Requirement. The Global Perspective Requirement *may* have been met. See requirements within the UW-Stout general education listing link above.

### Additional Resources

[Program Plan Sheets\(pdf\)](#)

[TIS equivalences](#) (to the General Education "Wizard") Use this page to determine the equivalent College courses to UW-Stout GE courses.

### Contact Person

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