QUEST
CURRICULUM AND COURSEWORK

Information for Current and Prospective Students
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*How does QUEST fit into my major?

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*This information reflects data gathered during the Fall 2014 semester from academic advisors in various undergraduate programs and describes how QUEST courses and electives can be counted towards an undergraduate degree. This information could change, therefore, students should check with their academic advisors for the most up-to-date information and should contact the QUEST Curriculum Review Committee if they are aware of any changes or corrections.
How does QUEST fit into my major?

Accounting:

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
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<td>ENES 460</td>
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<td>ENME 489B</td>
<td>Upper Level Elective</td>
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<tr>
<td>ENME 426</td>
<td>Upper Level Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
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Example: An accounting student who takes ENME 489Q can count this course as an upper level elective for their accounting degree.
How does QUEST fit into my major?

Aerospace Engineering:

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<td>ENME 489Q</td>
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Example: An aerospace engineering student who takes ENME 489B can count this course as an upper level technical elective for their aerospace engineering degree.
How does QUEST fit into my major?

Bioengineering:

<table>
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<td>ENME 489Q</td>
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</table>

You can use a QUEST for one of two electives provided the other elective is technical in nature.

Example: A bioengineering student who takes ENME 489Q can count this course as an Engineering Science Elective for their bioengineering degree.
How does QUEST fit into my major?

**Business Management:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
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<td>ENME 489B</td>
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</tr>
<tr>
<td>ENME 426</td>
<td>Upper Level Elective</td>
</tr>
<tr>
<td><strong>ENME 489Q</strong></td>
<td>Upper Level Elective</td>
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</table>

Example: A business student who takes ENME 489Q can count this course as an upper level elective for their business degree.
How does QUEST fit into my major?

Civil and Environmental Engineering:

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
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Example: A civil engineering student who takes CMSC 434 can count this course as a free elective for their civil engineering degree.
How does QUEST fit into my major?

Chemical Engineering:

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No information provided for this major.
How does QUEST fit into my major?

**Computer Engineering:**

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<td>ENME 489Q</td>
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</table>

Students can use QUEST courses for up to 5 credits.

Example: A computer engineering student who takes ENME 489Q can count this course as a Category F / Free elective for their computer engineering degree.
How does QUEST fit into my major?

**Computer Science:**

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<tr>
<td>ENME 489Q</td>
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</table>

Upper Level Concentration requires 12 credits at the 300 or 400-level in the same discipline outside of Computer Science.

QUEST credits can fulfill this Upper Level Concentration.

Example: A computer science student who takes ENME 489Q can count this course as an upper level concentration requirement for their computer science degree.
How does QUEST fit into my major?

Electrical Engineering:

<table>
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<td>ENME 426</td>
<td>General Technical Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
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</table>

Students can use QUEST courses for up to 9 credits.

Example: An electrical engineering student who takes ENME 489Q can count this course as a general technical elective for their electrical engineering degree.
How does QUEST fit into my major?

Finance:

<table>
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<td>Upper Level Elective</td>
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<tr>
<td>ENME 489Q</td>
<td>Upper Level Elective</td>
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</table>

Example: A finance student who takes ENME 489Q can count this course as an upper level elective for their finance degree.
How does QUEST fit into my major?

**Fire Protection Engineering:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Description</th>
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<tr>
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</tbody>
</table>

Students can use QUEST courses for up to 9 credits.

Example: A fire protection engineering student who takes ENME 489Q can count this course as a elective for their fire protection engineering degree.
How does QUEST fit into my major?

Information Systems:

<table>
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<th>Course</th>
<th>Type</th>
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<td>Elective</td>
</tr>
<tr>
<td>BMGT/ENES390H</td>
<td>Upper Level Elective</td>
</tr>
<tr>
<td>BMGT/ENES 490H</td>
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</tr>
<tr>
<td>ARHU 390H</td>
<td>Upper Level Elective</td>
</tr>
<tr>
<td>BMGT 332</td>
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<tr>
<td>BMGT 385</td>
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<tr>
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<td>BMGT 486</td>
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<tr>
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<tr>
<td>ENME 489Q</td>
<td>Upper Level Elective</td>
</tr>
</tbody>
</table>

Example: An information systems student who takes ENME 489Q can count this course as an upper level elective for their information systems degree.
How does QUEST fit into my major?

International Business:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMGT/ENES 190H</td>
<td>Elective</td>
</tr>
<tr>
<td>BMGT/ENES 390H</td>
<td>Upper Level Elective</td>
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<tr>
<td>BMGT/ENES 490H</td>
<td>Upper Level Elective</td>
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<tr>
<td>ARHU 390H</td>
<td>Upper Level Elective</td>
</tr>
<tr>
<td>BMGT 332</td>
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</tr>
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<td>BMGT 385</td>
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</tr>
<tr>
<td>ENME 489Q</td>
<td>Upper Level Elective</td>
</tr>
</tbody>
</table>

Example: An international business student who takes ENME 489Q can count this course as an upper level elective for their international business degree.
How does QUEST fit into my major?

Marketing:

<table>
<thead>
<tr>
<th>Course</th>
<th>Level of Elective</th>
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<tbody>
<tr>
<td>BMGT/ENES 190H</td>
<td>100-200 Level Elective</td>
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<tr>
<td>BMGT/ENES 490H</td>
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</tr>
<tr>
<td>ARHU 390H</td>
<td>Upper Level Elective</td>
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<tr>
<td>BMGT 332</td>
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</tr>
<tr>
<td>BMGT 385</td>
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<tr>
<td><strong>BMGT 438Q</strong></td>
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<td>Upper Level Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
<td>Upper Level Elective</td>
</tr>
</tbody>
</table>

Example: A marketing student who takes ENME 489Q can count this course as an upper level elective for their marketing degree.
How does QUEST fit into my major?

Materials Science:

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BMGT/ENES 190H</td>
<td>Technical Elective</td>
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<tr>
<td>BMGT/ENES 390H</td>
<td>Technical Elective</td>
</tr>
<tr>
<td>BMGT/ENES 490H</td>
<td>Technical Elective</td>
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<td>ARHU 390H</td>
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<tr>
<td>BMGT 332</td>
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<td>BMGT 385</td>
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<tr>
<td>CMSC 434</td>
<td></td>
</tr>
<tr>
<td>ENCE 320</td>
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</tr>
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<td>Technical Elective</td>
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<tr>
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<td>Technical Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
<td>Technical Elective</td>
</tr>
</tbody>
</table>

Students can choose 2 QUEST courses. Must discuss with advisor.
(Courses must satisfy career or educational objective.)

Example: A materials science student who takes ENME 489Q can count this course as a technical elective for their materials science degree.
How does QUEST fit into my major?

Mathematics:

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMGT/ENES 190H</td>
<td>Elective</td>
</tr>
<tr>
<td>BMGT/ENES 390H</td>
<td>Elective</td>
</tr>
<tr>
<td>BMGT/ENES 490H</td>
<td>Elective</td>
</tr>
<tr>
<td>ARHU 390H</td>
<td>Elective</td>
</tr>
<tr>
<td>BMGT 332</td>
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<td>CMSC 434</td>
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<td>ENME 426</td>
<td>Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
<td>Elective</td>
</tr>
</tbody>
</table>

Example: A mathematics student who takes ENME 489Q can count this course as an elective for their mathematics degree.
How does QUEST fit into my major?

**Mechanical Engineering:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Designation</th>
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<tr>
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<tr>
<td>BMGT/ENES390H</td>
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<tr>
<td>BMGT/ENES 490H</td>
<td>Elective</td>
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<td>ARHU 390H</td>
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<td>ENCE 320</td>
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<tr>
<td>ENME 489B</td>
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<tr>
<td>ENME 426</td>
<td>Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
<td>Elective</td>
</tr>
</tbody>
</table>

Example: A mechanical engineering student who takes ENME 489Q can count this course as an elective for their mechanical engineering degree.
How does QUEST fit into my major?

Operations Management:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>BMGT/ENES 190H</td>
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<tr>
<td>BMGT/ENES390H</td>
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<tr>
<td>BMGT/ENES 490H</td>
<td>Major Requirement</td>
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<tr>
<td>ARHU 390H</td>
<td>Upper Level Elective</td>
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<tr>
<td>BMGT 332</td>
<td>Major Requirement</td>
</tr>
<tr>
<td>BMGT 385</td>
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<td>BMGT 434</td>
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<td>BMGT 485</td>
<td>Major Requirement</td>
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<tr>
<td>BMGT 486</td>
<td>Major Requirement</td>
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<tr>
<td>CMSC 434</td>
<td>Upper Level Elective</td>
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<td>ENCE 320</td>
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<tr>
<td>ENME 489B</td>
<td>Upper Level Elective</td>
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<td>ENME 489J</td>
<td>Upper Level Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
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</tr>
</tbody>
</table>

Example: An operations management student who takes ENME 489Q can count this course as an upper level elective for their operations management degree.
How does QUEST fit into my major?

Physics:

<table>
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<th>Course</th>
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<tbody>
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<td>ENME 489J</td>
<td>Elective</td>
</tr>
<tr>
<td>ENME 489Q</td>
<td>Elective</td>
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</tbody>
</table>

Students can use QUEST courses for elective requirements.
Usually students need approximately 30 such credits.

Example: A physics student who takes ENME 489Q can count this course as an elective for their physics degree.
How does QUEST fit into my major?

Statistics:

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<tbody>
<tr>
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<tr>
<td>ENME 489J</td>
</tr>
<tr>
<td><strong>ENME 489Q</strong></td>
</tr>
</tbody>
</table>

No QUEST courses apply to this major.
How does QUEST fit into my major?

Supply Chain Management:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Type</th>
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</thead>
<tbody>
<tr>
<td>BMGT/ENES 190H</td>
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<td>BMGT/ENES 490H</td>
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</tr>
<tr>
<td>ENME 489Q</td>
<td>Upper Level Elective</td>
</tr>
</tbody>
</table>

Example: A supply chain management student who takes ENME 489Q can count this course as an upper level elective for their supply chain management degree.