Financial Engineering Curriculum
2018-2019 Bulletin

Revised 06-07-2018 Distributed for planning purposes only.

Name: _______________________
Student GID: _______________________
Current Phone: _____________________
Current Email: _____________________
Target Graduation Date: _________

1 – May substitute ECNS 202 and ECNS 204IS.
2 – Students exempt from MSU’s writing core requirement must still take a college-level writing course. Acceptable courses include WRIT 201, WRIT 221, HONR 201, HONR 202.
3 – See list of eligible Professional Electives
4 – See list of eligible Technical Electives

FRESHMAN

Fall | Spring
--- | ---
(M 121) | EFIN 101 (1)
(M 151) | ECNS 251IS (4)¹
(M 171Q (4)) | M 172Q (4)
(ECNS 101) | M 121Q (4)
(CSL 101US (3) or COMX 111US) | WRIT101W (3)²
(H CORE (3)) | CHMY 141 (4)
(I A CORE (3)) | Prerequisite

SOPHOMORE

Fall | Spring
--- | ---
(M 121) | EFIN 101 (1)
(M 151) | ECNS 251IS (4)¹
(M 171Q (4)) | M 172Q (4)
(ECNS 101) | M 121Q (4)
(CSL 101US (3) or COMX 111US) | WRIT101W (3)²
(H CORE (3)) | CHMY 141 (4)
(I A CORE (3)) | Prerequisite

JUNIOR

Fall | Spring
--- | ---
(M 121) | EFIN 101 (1)
(M 151) | ECNS 251IS (4)¹
(M 171Q (4)) | M 172Q (4)
(ECNS 101) | M 121Q (4)
(CSL 101US (3) or COMX 111US) | WRIT101W (3)²
(H CORE (3)) | CHMY 141 (4)
(I A CORE (3)) | Prerequisite

SENIOR

Fall | Spring
--- | ---
(M 121) | EFIN 101 (1)
(M 151) | ECNS 251IS (4)¹
(M 171Q (4)) | M 172Q (4)
(ECNS 101) | M 121Q (4)
(CSL 101US (3) or COMX 111US) | WRIT101W (3)²
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MSU Core 2.0 Checklist
In order to fulfill the Core 2.0 requirements for MSU, in addition to courses required for the degree, EFIN students must complete 3 credits each of Diversity (D), Inquiry-Humanities (IH), and Inquiry-Arts (IA).

<table>
<thead>
<tr>
<th>Core</th>
<th>Course Code</th>
<th>Cr.</th>
<th>Sem.</th>
<th>Gr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>IH / RH</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IA / RA</td>
<td></td>
<td>3</td>
<td></td>
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</tr>
</tbody>
</table>

Professional Electives Tracker

Note: May substitute EIND 373 and ECNS 345 for BFIN 322 prerequisite, and substitute ECNS 313 for BFIN 357 prerequisite.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Cr.</th>
<th>Sem.</th>
<th>Gr.</th>
</tr>
</thead>
</table>

Technical Electives Tracker
9 credits required. Choose from among the following courses: CSCI 440, CSCI 446, CSCI 447, ECNS 501, ECNS 502, ECNS 562, EIND 422, EIND 455, EIND 458, EIND 477, ESOF 322, ESOF 422, ESOF 522, M441, STAT 408, STAT 421.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Cr.</th>
<th>Sem.</th>
<th>Gr.</th>
</tr>
</thead>
</table>

Common Minors
Because of the interdisciplinary nature of the major, EFIN students can often complete a minor with only a few additional courses if professional and technical electives are chosen carefully. Requirements for some common minors are listed below. The relationship to EFIN major courses is indicated as follows:
- (R) - required course for EFIN majors
- (PE) - professional elective
- (TE) - technical elective

See MSU catalog for official minor requirements.

Computer Science Minor
- CSCI 127 (R) 4
- CSCI 132 (R) 4
- CSCI 232 (R) 4
- Upper Div. CS courses (TE) 9
- Other CS courses 6
Total 27

Economics Minor
- ECNS 251IS (R) 4
- ECNS 301 (R) 3
- ECNS 303 (R) 3
- Economics electives (PE) 9
- Statistics (R) 3
- M 171 (R) 4
Total 26

† May use only one 300-level course that is also used to satisfy major requirement.

Engineering Management Minor
- EIND 354 (R) 3
- M 172 (R) 4
- EGEN 325 (R) 3
- EIND 300 (R) 3
- EIND 373 (R) 3
- EIND 434 (PE) 3
- Technical problem-solving elective (TE) 3
- Managerial elective (R, PE) 6
Total 28

Finance Minor
- ECNS 101IS and ECNS 204IS 2 6
- BMIS 211 3
- ACTG 201 3
- ACTG 202 2 or 223 3
- STAT 216Q 2 3
- BFIN 322 3
- BFIN 357 2 3
- Business Finance electives (PE) 6
Total 30

2 Substitutions may be possible -- see College of Business Office of Student Services.

International Business Minor
- BGEN 210 2 3
- BGEN 242D 3
- ECNS 251IS (R) 4
- BMKT 325 or BMGT 335 2 or BFIN 322 2 6
- BMKT 441 or BMGT 464 or BFIN 452 6
Total 30

† Substitutions may be possible -- see College of Business Office of Student Services.

Mathematics Minor
- M 171Q (R) 4
- M 172Q (R) 4
- M 221 (R) 3
- M 273Q (R) 4
- M 274 (R) 4
- Other math courses (TE) 9
Total 28

Notes: __________________________________________ __________________________________________ ... __________________________________________ __________________________________________