# CHEM: Business Track
## BS Degree Completion Checklist

**Last Name**____________________  **First Name:** _____________________   **GT ID #**________________

**Catalog Year**________  **Date**____________

**Term of graduation**_______  **Departmental Approval** __________________________

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**Total Semester Credit Hours Required for Graduation = 122**

**Total Semester Credit Hours Acquired by Student = _______**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Hours</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Science Requirement</td>
<td>2</td>
<td>APPH 1040 or 1050</td>
</tr>
<tr>
<td>Mathematics Requirements</td>
<td>8</td>
<td>MATH 1501 (4) MATH 1502 (4) or MATH 15X2 + MATH 1522</td>
</tr>
<tr>
<td>Physics Requirements</td>
<td>8</td>
<td>PHYS 2211 PHYS 2212</td>
</tr>
<tr>
<td>Computer Science Requirement</td>
<td>3</td>
<td>CS 1301, 1315 or 1371</td>
</tr>
<tr>
<td>Lab Science Requirement</td>
<td>4</td>
<td>BIOL 1510</td>
</tr>
<tr>
<td>Freshman English</td>
<td>6</td>
<td>ENGL 1101 ENGL 1102</td>
</tr>
<tr>
<td>Humanities</td>
<td>6</td>
<td>Global* __________________ US* __________________</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>9</td>
<td>ECON 2106 (MGT Category B) PSYC 1101 (PSYC 2220 pre-req) PSYC 2220 (a MGT Category C option)</td>
</tr>
<tr>
<td>Constitution/History Requirement</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Management Electives:** 9 or 12 (15 total) hours

Certain SS electives may be used for MGT Category C. In this case the Free Electives will change. See next page for categories and options

**CHEM Elective:** 3 hours

**Free Electives:** 7 or 10 hours

**Approved Substitutions:**

<table>
<thead>
<tr>
<th>Approved Course</th>
<th>Replaced By</th>
</tr>
</thead>
</table>

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<table>
<thead>
<tr>
<th><strong>Major Required Courses:</strong> 45 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1211K</td>
</tr>
<tr>
<td>CHEM 1212K</td>
</tr>
<tr>
<td>CHEM 2211</td>
</tr>
<tr>
<td>CHEM 2311</td>
</tr>
<tr>
<td>CHEM 2312</td>
</tr>
<tr>
<td>CHEM 2380</td>
</tr>
<tr>
<td>CHEM 3111</td>
</tr>
<tr>
<td>CHEM 3211</td>
</tr>
<tr>
<td>CHEM 3380</td>
</tr>
<tr>
<td>CHEM 3411</td>
</tr>
<tr>
<td>CHEM 3412</td>
</tr>
<tr>
<td>CHEM 3481</td>
</tr>
<tr>
<td>CHEM 4684</td>
</tr>
<tr>
<td>CHEM 3511 or 4511</td>
</tr>
</tbody>
</table>

**Management Electives:**

**MGT Category A**

**MGT Category B (ECON 2106; SS electives)**

**MGT Category C (PSYC 2220)**

**MGT Category D**

**MGT Category D**

**Free Electives:** 7 or 10 hours

**Approved Substitutions:**

<table>
<thead>
<tr>
<th>Approved Course</th>
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</tr>
</thead>
</table>

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**Mathematics Requirements:** 8 hours

MATH 1501 (4) MATH 1502 (4) or MATH 15X2 + MATH 1522

**Fall 2015 MATH**

MATH 1551 (2) MATH 1552 (4) MATH 1553 (2)

**Mathematics Requirements:** 8 hours

MATH 1501 (4) or MATH 15X2 + MATH 1522

- MATH 1551 (2)
- MATH 1552 (4)
- MATH 1553 (2)

**Management Electives:** 9 or 12 (15 total) hours

Certain SS electives may be used for MGT Category C. In this case the Free Electives will change. See next page for categories and options

**MGT Category A**

**MGT Category B (ECON 2106; SS electives)**

**MGT Category C (PSYC 2220)**

**MGT Category D**

**MGT Category D**

**Free Electives:** 7 or 10 hours

**Approved Substitutions:**

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<tr>
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<th>Replaced By</th>
</tr>
</thead>
</table>

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**Mathematics Requirements:** 8 hours

MATH 1501 (4) or MATH 15X2 + MATH 1522

- MATH 1551 (2)
- MATH 1552 (4)
- MATH 1553 (2)

**Management Electives:** 9 or 12 (15 total) hours

Certain SS electives may be used for MGT Category C. In this case the Free Electives will change. See next page for categories and options

**MGT Category A**

**MGT Category B (ECON 2106; SS electives)**

**MGT Category C (PSYC 2220)**

**MGT Category D**

**MGT Category D**

**Free Electives:** 7 or 10 hours

**Approved Substitutions:**

<table>
<thead>
<tr>
<th>Approved Course</th>
<th>Replaced By</th>
</tr>
</thead>
</table>
Instructions: Please fill in all blanks with correct course numbers and grades. For courses taken more than one time, please record all grades received in the appropriate blanks. If you are currently taking the course or planning to take the course during your graduating term, please indicate with either “N” for Present Schedule (this term), or “L” for Final Schedule (next term, if applicable). Your “N” or “L” indicated courses must be the same as the courses recorded under sections 16 & 17 of your degree petition.

CHEM ELECTIVE - 3 hours: Choose from CHEM 3482, 3700, 4311, 4341, 4401, 4452, 4511, 4512, 4521, 4581, 4601

MANAGEMENT ELECTIVES: 15 total

Students must complete one course from each of categories A-C, and two from category D, with a minimum grade of D.

A. ACCOUNTING
One class (3 h) chosen from:
ACCT 2101 – Accounting I
MGT 3000 – Financial & Managerial Accounting

B. ECONOMICS
One class (3 h)
ECON 2106 – Principles of Microeconomics (this class carries Social Sciences credit)

C. MANAGEMENT
One class (3 h) chosen from:
PSYC 2220 – Industrial/Organizational Psychology (this class carries Social Sciences credit)
NOTE: This class has PSYC 1101 as a prerequisite, which also carries Social Science credit
MGT 3101 – Organizational Behavior (jr/sr standing required)
MGT 3150 – Principles of Management (jr/sr standing required)

D. TWO ELECTIVES
Two courses (3 h each.) chosen from the following. Note that classes in the categories listed above serve as prerequisites for some of the elective classes. Accordingly, your choice of classes in fulfillment of the accounting, economics and management will influence the selection of available electives.

D.1. Classes with no additional prerequisites
MGT 3078 – Finance & Investments (jr/sr standing required)
MGT 3300 – Marketing Management (this course serves as a prerequisite for classes listed below in Section D.5)
MGT 4191 – Entrepreneurship Forum
MGT 4192 – IMPACT Forum
MGT 4193 – Serv Lead Values Systems
MGT 4194 – Social Entrepreneurship
MGT 4610 – Law, Mgt, & Economics

D.2. Classes with ACCT 2101 as a prerequisite
MGT 3062 – Financial Management
MGT 4026 – Fin Report & Analysis I
MGT 4028 – Fin Analy & Rpt – Tech Firms

Revised 10/10/2015
D.3. Classes with MGT 3000 as a prerequisite
MGT 4015 – Adv Managerial Acct
MGT 4026 – Fin Report & Analysis I
MGT 4028 – Fin Analy & Rpt – Tech Firms
MGT 4030 – International Accounting

D.4. Classes with MGT 3150 as a prerequisite
MGT 3660 – International Business
MGT 4190 – Strategic Quality Mgt

D.5. Classes with MGT 3300 as a prerequisite
MGT 4303 – Personal Sell & Sales Mgt
MGT 4304 – Strategic Brand Mgt
MGT 4307 – Strategic Marketing
MGT 4335 – International Marketing
MGT 4670 – Entrepreneurship *(ACCT 2101 is an additional prerequisite for this class)*

**Humanities (6) and Social Science (9) and Constitution/History (3)**

Note the US and Global Perspective: two Overlay Areas, US Perspectives and Global Perspectives are part of the Core Curriculum. Some Humanities courses also carry the Global Perspectives attribute. These courses may be used to satisfy both HUM and GP areas. See the Registrar's website for a detailed listing of courses that overlap and satisfy Humanities, Social Science, Constitutional / History and the US and Global Perspectives requirement.

http://www.catalog.gatech.edu/students/ugrad/core/core.php

**Constitution/History Requirement:** HIST 2111, HIST 2112, POL 1101, or INTA 1200 (credit NOT allowed for POL 1101 and INTA 1200)

**Pass/ Fail Status:** Only free electives may be taken on a pass/fail basis. The maximum number of pass/fail hours permitted in an undergraduate program of study depends upon the number of semester credit hours that will be completed at Georgia Tech, as follows:

<table>
<thead>
<tr>
<th>Hours included in program of study</th>
<th>Hours allowed on pass/fail basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 to 70 credit hours</td>
<td>3 credit hours</td>
</tr>
<tr>
<td>71 to 90 credit hours</td>
<td>6 credit hours</td>
</tr>
<tr>
<td>91 or more credit hours</td>
<td>9 credit hours</td>
</tr>
</tbody>
</table>

BS Chemistry Business Track
Revised 10/10/2015