**Grove City College Status Sheet**

Status Sheets are provided as a convenience for the student and may be helpful for recording completed courses. However, the College Bulletin is the controlling authority on all requirements. Questions should be directed to your academic advisor or the Registrar. (WI)=Writing Intensive, (SI)=Speaking Intensive, (IL)=Information Literacy courses.

**B.S. in Mathematics with Certification in Secondary Education Entering in 2015**

(3-19-2015)

<table>
<thead>
<tr>
<th>Name: ___________________________</th>
<th>ID#: ___________________________</th>
<th>Date: ___________________________</th>
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<tr>
<td>Year of Anticipated Graduation: ___________________________</td>
<td>Advisor: ___________________________</td>
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**TOTAL HOURS REQUIRED FOR THIS DEGREE........130 HOURS**

**GENERAL EDUCATION REQUIREMENTS.................36 HOURS**

<table>
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<tr>
<th>Humanities Core</th>
<th>Cr.</th>
<th>Sem.</th>
<th>Taken</th>
<th>Grade</th>
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<tbody>
<tr>
<td>HUMA 102 Biblical Revelation (IL)*</td>
<td>3</td>
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<td>HUMA 200 Western Civilization</td>
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<td>HUMA 202 Literature</td>
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<td>HUMA 301 Arts</td>
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<tr>
<td>HUMA 303 Speculative Mind</td>
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*The year-long sequence of Reli 211 and 212 may substitute for this course.

**Writing Requirement............................................... 3 HOURS**

| WRIT 101 Foundations of Academic Discourse (IL) | | |

**Studies in Science, Faith, & Technology (SSFT)........3 HOURS**

Choose one course from the following:
- PHIL 243 Science and the Human: Inquiry
- SSFT 210 Science & Religion
- SSFT 212 Science, Faith, Technology & Origins

**Foundations of the Social Sciences................. 3 HOURS**

Choose one social science course from the following:
- ECON 120 Foundations of Economics
- HIST 120 Foundations of History
- HIST 204 Hist/Phil Foundations of Education
- POLS 101 Foundations of Political Science
- PSYC 101 Foundations of Psychology
- PSYC 200 Cross-Cultural Psychology
- SOCI 101 Foundations of Sociology
- SOCI 103 Foundations of Cultural Anthropology

**Quantitative / Logical Reasoning................................ 0 HOURS**

College requirements met through major-related coursework.

**Natural Sciences (with labs).....................................4 HOURS**

| PHYS 121 and 122 together satisfy this requirement OR PHYS 101 and one additional lab science course satisfy this requirement. Refer to Bulletin – General Education section – for requirements. | 4 | |

**Physical Education..................................................2 HOURS**

| PHYS 101 (men) / 111 (women) | 1 | |
| PHYS 102 (men) / 112 (women) | 1 | |

**Foreign Language.....................................................6 HOURS**

Refer to Bulletin – General Education section – for requirements.

**General Electives ......9 HOURS (15 hours if language requirement waived)**

**Math Core Requirements.........................................32 HOURS**

| MATH 161 (IL) is not required; however, proficiency in the material contained in it is a prerequisite for MATH 162. | 4 | |
| MATH 162 Calculus II (IL) | 4 | |
| MATH 210 Combinatorics OR MATH 213 Discrete Math for Comp Sci | 3 | |
| MATH 222 Linear Algebra | 4 | |
| MATH 240 Math for Sec Educ | 3 | |
| MATH 261 Calculus III (IL) | 4 | |
| MATH 303 College Geometry | 3 | |
| MATH 331 Theory of Statistics I | 3 | |
| MATH 421 Abstract Algebra | 3 | |
| MATH 465 Classical Analysis | 3 | |
| MATH 488 Seminar in Math (WI) (SI) (IL) | 2 | |

**Complete One-Year Sequence....................................6 HOURS**

Choose one of these options:
- MATH 325 Numerical Analysis I AND MATH 326 Numerical Analysis II
- OR One course from: MATH 332 Theory of Stats I, MATH 422 Number Theory, MATH 466 Intermediate Analysis, or MATH 467 Topology

**AND Any math course elective except MATH 111, 117, 141, 151, 152, 161, 201, 213, 237, 305, 306, or 307**

**Major-Related Requirements......................................7 HOURS**

| COMP 141 Comp Prog I (IL) | 3 | |
| PHYS 101 Gen Physics I | 4 | |
| PHYS 121 College Physics I AND | 4 | |
| PHYS 122 College Physics II | 4 | |

**Professional Education Requirements..........................40 HOURS**

| EDUC 202 Foundations of Teaching | 3 | |
| EDUC 203 Culturally Relevant Pedagogy | 3 | |
| EDUC 204 Technologies of Education | 3 | |
| EDUC 305A Math Curriculum & Instruction | 3 | |
| EDUC 306 Field Exp Teaching Math | 2 | |
| EDUC 371 Field Experience | 1 | |
| EDUC 431 Student Teaching | 16 | |
| EDUC 488 Issues / Comp Educ | 3 | |
| PSYC 102 Educational Psychology | 3 | |
| SEDU 101 Exceptional Learners | 3 | |
Suggested four-year plan of courses for students seeking a B.S. in Mathematics and Leading to Secondary Certification in Math Education (MSED)

**Freshman Year**

**Fall**
- COMP 141 Basic Prog..................................................... 3
- PSYC 102 Educational Psychology................................ 3
- WRIT 101 Foundations of Academic Discourse............. 3
- MATH 161 Calculus I..................................................... 4
- PHYE 101/111 Fitness & Wellness .............................. 1
- Language if needed or elective.................................... 3
  - Total Credits: 17

**Spring**
- EDUC 202 Foundations of Teaching................................ 3
- HUMA 102 Civ/Biblical Revelation............................... 3
- MATH 162 Calculus II.................................................. 4
- PHYE 102/112 Fitness & Wellness .............................. 1
- Foundations of the Social Sciences............................ 3
- Language if needed or elective.................................... 3
  - Total Credits: 17

**Sophomore Year**

**Fall**
- *EDUC 203 Culturally Relevant Pedagogy.......................... 3
- HUMA 202 Civ/Literature ............................................ 3
- MATH 210 ...................................................................... 3
- MATH 261 Calculus III................................................ 4
- Physics 101 ................................................................... 4
  - Total Credits: 17

**Spring**
- HUMA 200 Western Civilization .................................... 3
- MATH 222 Linear Algebra......................................... 4
- MATH 262 or MATH Elective ....................................... 3
- *SEDU 101 Exceptional Learner .................................. 3
- General Elective ......................................................... 3
  - Total Credits: 16

**Junior Year**

**Fall**
- EDUC 305 Curriculum and Instruction.......................... 3
- EDUC 306 Math Methods............................................. 2
- HUMA 301 Civ/The Arts............................................. 3
- MATH 331 Theory of Statistics I................................. 3
- MATH 421 Abstract Alg or MATH 465 Class Analysis ....... 3
- *SSFT Requirement .................................................. 3
  - Total Credits: 16

**Spring**
- EDUC 305 Curr & Instruction ...................................... 3
- EDUC 306 Math Methods............................................ 2
- HUMA 303 Speculative Mind ...................................... 3
- MATH 240 Math Sec Ed.............................................. 3
- MATH 332 or 422 or 466 .......................................... 3
- MATH 421 Abstract Alg or MATH 465 Class Analysis ...... 3
  - Total Credits: 17

**Senior Year**

**Fall**
- EDUC 431 Student Teaching........................................ 16
  - Graduate Exam Fee
  - Take PRAXIS Exam
  - Total Credits: 16

**Spring**
- EDUC 488 Issues in Education .................................... 3
- MATH 303 College Geometry .................................... 3
- MATH 488 Senior Seminar ........................................ 2
- *Natural Science Requirement ................................. 4
  - Total Credits: 12

**PLAN B – Spring Student Teaching**

**Fall**
- EDUC 488 Issues in Education .................................... 3
- MATH 421 Abstract Alg or MATH 465 Class Analysis ...... 3
  - Total Credits: 17

**Spring**
- *EDUC 431 Student Teaching .................................... 16
  - Graduate Exam Fee
  - Take PRAXIS Exam
  - Total Credits: 16

**For further information, refer to the College Bulletin.**

A total of at least 128 credits of coursework are required for graduation. Check with advisor about any variations to the above program.

*Students requiring a language must schedule EDUC 203 and SEDU before student teaching by adjusting the schedule to take these courses during the regular Natural Science and SSFT position. Note: No college credits are earned when a student receives a language waiver. When a waiver is earned, the credits currently assigned to foreign language study must be fulfilled through general electives of the student’s choosing.*