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| Name | ID# | Date |
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Planning Sheet: COMPUTATIONAL PHILOSOPHY

(Effective Fall 2011. This major consists of 14 courses)

Major Requirements:

| Term | Grade | Course # | AugCore | Title |
|------|-------|----------|---------|---|
| ___ | ___ | CSC 160 | | Introduction to Computer Science & Communication (Prereq: MPG 3) |
| ___ | ___ | CSC 170 | | Introduction to Programming (Prereq: Waived from or passed GST 100, MPG 3 & CSC 160; MAT 171 recommended) |
| ___ | ___ | CSC 210 | | Data Structures (Prereq: Waived from or passed GST 100, MPG 4, CSC 170 & MAT 145 or 171) |
| ___ | ___ | CSC 320 | | Algorithms (Prereq: Waived from or passed GST 100, MPG 4, CSC 210 & MAT 145 or 171) |
| ___ | ___ | CSC 373 | | Symbolic Programming & Artificial Intelligence (Prereq: Waived from or passed GST 100 & CSC 210) |
| ___ | ___ | CSC 385 | | Formal Logic and Computational Theory (Prereq: CSC 210 and MAT 122, 145 or 172) |
| ___ | ___ | PHI 241 | | History of Philosophy I: Ancient Greek Philosophy |
| ___ | ___ | PHI 242 | | History of Philosophy II: Medieval & Renaissance Philosophy (Prereq: ENL 111, 112 or HON 111) |
| ___ | ___ | PHI 343 | | History of Philosophy III: Early Modern & 19 th Century Philosophy (Prereq: Waived from or passed GST 100) |
| ___ | ___ | PHI 344 | | History of Philosophy IV: 20 th Century Philosophy |
| ___ | ___ | PHI 365 | | Philosophy of Science |

Select & complete one (1) of the following two (2) MAT courses:

| | | | | | |
|-----|-----|---------|-----|--------------------------|---|
| ___ | ___ | MAT 171 | NSM | <input type="checkbox"/> | Discrete Mathematics for Computing (Recommended) (Prereq: MPG 3, Also recommended CSC 160) |
| | | MAT 145 | NSM | <input type="checkbox"/> | Calculus I (Prereq: MPG 4) |

Select & complete one (1) of the following two (2) courses:

| | | | | | |
|-----|-----|---------|--|--------------------------|--|
| ___ | ___ | PHI 410 | | <input type="checkbox"/> | Topics in Philosophy (Prereq: ENL 111, 112 or HON 111 and consent of instructor) |
| | | CSC 495 | | <input type="checkbox"/> | Advanced Topics in Computer Science (Prereq: Consent of instructor) |

Complete one (1) additional upper-division elective in Philosophy:

| | | | | | |
|-----|-----|-------|--|--------------------------|-------|
| ___ | ___ | _____ | | <input type="checkbox"/> | _____ |
|-----|-----|-------|--|--------------------------|-------|

Notes:

- **Keystone:** Please consult with your faculty advisor to complete a Keystone Course requirement.
- **GPA:** Students must earn grades of 2.0 or above in each course applicable to the Computer Science major. Students must also earn a minimum overall grade point average of 2.0 to qualify for graduation.
- **Abbreviation Key:** ML = Modern Language; SC = Signature Curriculum; EM = Engaging Minneapolis; AE = Augsburg Experience; KC = Senior Keystone Course; NSM = Natural Science & Mathematics - no lab; NSM-L = Natural Science & Mathematics-with lab; SBS = Social & Behavioral Science; FA = Fine Arts; HUM = Humanities

See back for information on graduation skills requirements

Planning Sheet: GRADUATION SKILLS REQUIREMENTS

These requirements were implemented for Fall 2008. Please talk with your faculty advisor for information.

Graduation skills, including the Quantitative Reasoning requirements, are completed as follows. Graduation skills in Critical Thinking, Writing, Speaking, and Quantitative Reasoning are required for graduation. Critical Thinking is embedded in all majors. Plans for completion of other graduation skills are determined by the major department. Consult your department chair or faculty advisor to select appropriate courses to meet the Quantitative Reasoning (QR) graduation skill. QR is satisfied by completing one (1) Quantitative Foundational course (QF) and one (1) Quantitative Application course (QA), or one (1) combined QFA course. The most current information on Graduation Skills can be found in the Augsburg College catalog at www.augsburg.edu/catalog/.

Transfer students must consult an advisor about potential adjustments to their course requirements to fulfill each graduation skill.

| Designated Major Course | GRADUATION SKILLS – Computational Philosophy | | Completed |
|-------------------------|---|------------|-----------|
| Embedded in major | Writing Requirements TWO (2) Writing courses | | |
| Embedded in major | | | |
| Embedded in major | Speaking One (1) Speaking course | | |
| Designated Major Course | QUANTITATIVE REASONING | | Completed |
| Embedded in major | Quantitative Foundations & Applications One (1) QFA course (Prereq: MPG3) | QFA course | |
| – OR – | | | |
| Embedded in major | Quantitative Foundations and Quantitative Applications One (1) QF course (Prereq: MPG 3) and one (1) QA course | | QF course |
| Embedded in major | | | QA course |

Graduation Tally Checklist

These requirements were implemented in April 2003 and remain in effect until further notice.

| Requirement | Progress Towards Completion | |
|--|-----------------------------|--|
| Cumulative Course Credits <ul style="list-style-type: none"> ▪ Minimum number of course credits needed for graduation = 32 ▪ At least 8 credits completed at Augsburg. ▪ 6 of last 8 credits completed in residence. ▪ Second degree – minimum of 8 credits completed in residence. | Transfer Credits Earned | |
| | + Aug. Credits Earned | |
| | = Total Credits Earned | |
| | # Credits Needed | |

| | | |
|--|----------------|--|
| Grade Point Average (GPA) <ul style="list-style-type: none"> ▪ Minimum 2.0 GPA required in major, minor, & overall. ▪ Some majors require higher GPA. ▪ Latin Honors GPA requirements: <ul style="list-style-type: none"> ○ Summa cum laude: 3.9-4.0 ○ Magna cum laude: 3.80-3.89 ○ Cum laude: 3.60-3.79 | Cumulative GPA | |
| | Major 1 GPA | |
| | Major 2 GPA | |
| | Minor GPA | |

| Other Limits | Minimum/Maximum | Your Total |
|---|-----------------|------------|
| Overall maximum courses graded Pass/No Pass (P/N) <ul style="list-style-type: none"> ▪ Grade of 2.0 or above required to Pass and earn credit for course. ▪ Maximum of 2 of 6 credits P/N may be in major. | Maximum of 6 | |
| Major Courses graded Pass/No Pass (P/N) | Maximum of 2 | |
| Latin Honors courses graded Pass/No Pass (P/N) | Maximum of 2 | |
| Latin Honors traditionally graded courses | Minimum of 14 | |
| Internships | Maximum of 4 | |
| Independent/Directed Studies | Maximum of 2 | |