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## Planning Sheet: COMPUTATIONAL PHILOSOPHY

(Effective Fall 2012. This major consists of 14 courses)

### Major Requirements:

<u>Term</u>	<u>Grade</u>	<u>Course #</u>	<u>AugCore</u>	<u>Title</u>
___	___	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 <sup>th</sup> Century Philosophy (Prereq: Waived from or passed GST 100)
___	___	PHI 344		History of Philosophy IV: 20 <sup>th</sup> 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"/>	_____
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### 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/](http://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	<b>Writing Requirements</b> TWO (2) Writing courses		
Embedded in major			
Embedded in major	<b>Speaking</b> One (1) Speaking course		
Designated Major Course	QUANTITATIVE REASONING		Completed
Embedded in major	<b>Quantitative Foundations &amp; Applications</b> One (1) QFA course (Prereq: MPG3)	QFA course	
<b>– OR –</b>			
Embedded in major	<b>Quantitative Foundations and Quantitative Applications</b> One (1) QF course (Prereq: MPG 3) <b>and</b> 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	
<b>Cumulative Course Credits</b> <ul style="list-style-type: none"> <li>▪ Minimum number of course credits needed for graduation = 32</li> <li>▪ At least 8 credits completed at Augsburg.</li> <li>▪ 6 of last 8 credits completed in residence.</li> <li>▪ Second degree – minimum of 8 credits completed in residence.</li> </ul>	Transfer Credits Earned	
	+ Aug. Credits Earned	
	= Total Credits Earned	
	# Credits Needed	

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

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