## CS/Math Major Planning Sheet

	Name: Grad year:	Grad year:				
CS major requirements:	Gen Ed requirements:	Math major requirements:  MA 140 or MA				
MA 200 or exam	Div I*:					
CS 134 <sup>†</sup> /CS 3	Div II*:	MA 150/151 or MA				
CS 136	DPE:	MA 200/209/210				
CS 237	QFR:	or PHYS 210				
CS 256	WI**:	or STAT 201/231				
CS 334	Phys Ed:	MA 250				
CS 361	·	MA 350/351				
	* Two different subjects	MA 355				
	* Two per div completed by end of 2 <sup>nd</sup> yr	MA/STAT 3				
	** One by end of 2 <sup>nd</sup> yr, both by end of 3 <sup>rd</sup> yr	MA/STAT 3				
MA/STAT 2		MA 4				
or CS 3	Notes:					
<u> </u>	<ul> <li>CS majors must also attend 20 colloquia.</li> </ul>					
	• Math majors must present a Math colloquium.					
†If skipped with AP credit,	See CS Study Away guidelines on back.					
replace with elective.	<ul> <li>Must complete 2 CS courses + Disc Math to declare.</li> </ul>					
•	<ul> <li>Grades below C- cannot count (before declaring).</li> </ul>					
	<ul> <li>Only first course towards major can be P/F (exc</li> </ul>	**				
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	• Ind studies/thesis courses do not count as electives.					
	<ul> <li>All exceptions must be approved by the Chair(s).</li> </ul>					

Fall 20	Spring 20						

## CS Study Away Guidelines and Information

- Study Away credit for CS courses is possible at most English speaking programs
- Credit may be obtained for non-English programs on a case-by-case basis
- Common programs: AIT Budapest, WEPO
- Common core courses taken abroad: Theory of Computation, Algorithms, Programming Languages
- Students generally find courses taken abroad to be less rigorous than our courses
- Beware of prerequisites and assumed prior knowledge (particularly for systems-oriented electives)
- You may receive CS major credit for no more than 2 CS courses (elective or core) and 1 Math course
- You cannot receive credit for the same course twice (i.e., If you take Machine Learning abroad, you cannot take it at Williams.)
- You will receive four colloquium credits for each semester away, up to a total of eight credits.
- You must get approval for courses you plan to take abroad for credit **before** taking them
- To get approval, email the Chair with a syllabus and course description for each course you plan to take
- Upon returning to Williams, submit Study Away Evaluation form to receive course credit

All of this should be done in addition to the official protocol specified by the Study Away office.

Notes: