COMPUTER SCIENCE DEPARTMENT 2015-2017
PROPOSED SOPHOMORE PLAN OF STUDY

Student Name:_____

E-mail address:_____

CPSC Honors Minor Requirements - six courses in computer science:

Required courses in computer science. **Must be taken** before any upper-level CS course:

CPSC21*　　_____
　　　　　　　Semester and Year

CPSC31　　　_____
　　　　　　　Semester and Year

CPSC35　　　_____
　　　　　　　Semester and Year

Two upper-level courses drawn from different groups, see link:
http://www.cs.swarthmore.edu/courses/future.html:

_____　　　_____　　　_____
Course　　　　　　　　　Semester and Year　　　　　Group

_____　　　_____　　　_____
Course　　　　　　　　　Semester and Year　　　　　Group

Any CPSC course numbered above CPSC35 (must different from those chosen above)

One Elective: _____　　　_____
　　　　　　　Course　　　　　　　　　Semester and Year

One mathematics course at or above MATH27 (Discrete Math or Linear Algebra is recommended):

Math　_____　　　_____
　　　　Course　　　　　　　　Semester and Year

*If exempted from CPSC21, substitute any upper-level course.

Select **<u>one</u>** from the currently approved preparations:
(Selections to satisfy this part must include 4 distinct courses).

<u>Preparation</u>		<u>Semester and Year</u>
☐ Algorithms & Theory	CPSC41	_____
	CPSC46	_____
☐ High-performance Computing	CPSC40	_____
	CPSC87	_____
☐ Intelligent Systems	CPSC63	_____
	CPSC81	_____
☐ Parallel and Distributed Systems	CPSC45	_____
	CPSC87	_____
☐ Network Systems	CPSC43	_____
	CPSC45	_____
☐ Natural Language Models	CPSC63	_____
	CPSC65	_____
☐ Distributed Computing	CPSC43	_____
	CPSC87	_____
☐ Parallel Systems and Algorithms	CPSC41	_____
	CPSC87	_____
☐ Data Systems	CPSC44	_____
	CPSC45	_____
☐ Statistical Machine Learning	CPSC65	_____
	CPSC68	_____
☐ Bioinformatics	CPSC63	_____
	CPSC68	_____