

## Computer Science (BCOS) Tracking Sheet Catalog Year 2015-2016

**Note:** This is an *example* four year schedule: many courses are offered in other semesters, and if you overload, withdraw, transfer, or fail courses, schedule (with your advisor) 12 to 20 credits per semester and obey prerequisites

### Fall

<b>Freshman (0-31 earned hours)</b>		R-L-C*
COMP1000	Computer Science I	3-2-4
MATH2300	Discrete Math	4-0-4
MATH1750	Engineering Calculus I	4-0-4
ENGLISH	English Sequence	4-0-4

<b>Sophomore (32-63 earned hours)</b>		R-L-C*
COMP2000	Data Structures	3-2-4
COMP2100	Network Programming	3-2-4
MATH2860	Linear Algebra & Matrix Theory	4-0-4
HUSS	Humanities/Social Science Elective <sup>1</sup>	4-0-4

<b>Junior (64-95 earned hours)</b>		R-L-C*
COMP3400	Operating Systems	3-2-4
COMP	Computer Science Elective <sup>2</sup>	3-2-4
MATHSCI	Math/Science Elective <sup>3</sup>	3-2-4
HUSS	Humanities/Social Science Elective <sup>1</sup>	4-0-4

<b>Senior (96+ earned hours)</b>		R-L-C*
COOP6000	Cooperative Work Semester II (Required)	

### Spring

		R-L-C*
COMP1050	Computer Science II	3-2-4
COMP1200	Computer Organization	3-2-4
MATH1850	Engineering Calculus II	4-0-4
ENGLISH	English Sequence	4-0-4

		R-L-C*
COMP2350	Algorithms	3-2-4
COMP2650	Databases	3-2-4
MATH2100	Probability and Statistics for Engineers	3-2-4
HUSS	Humanities/Social Science Elective <sup>1</sup>	4-0-4

		R-L-C*
COOP4000	Cooperative Work Semester I (Required)	

		R-L-C*
COMP4960	Software Engineering	3-2-4
COMP	Computer Science Elective <sup>2</sup>	3-2-4
COMP	Computer Science Elective <sup>2</sup>	3-2-4
HUSS	Humanities/Social Science Elective <sup>1</sup>	4-0-4

### Summer

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COOP3000	Pre-Cooperative Work Semester (Optional)	R-L-C*
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		R-L-C*
COMP3350	Programming Languages	3-2-4
COMP3450	Parallel and Distributed Computing	3-2-4
COMP	Computer Science Elective <sup>2</sup>	3-2-4
MATHSCI	Math/Science Elective <sup>3</sup>	3-2-4

		R-L-C*
COMP5500	Senior Project	1-6-4
COMP	Computer Science Elective <sup>2</sup>	3-2-4
MATHSCI	Math/Science Elective <sup>3</sup>	3-2-4
HUSS	Humanities/Social Science Elective <sup>1</sup>	4-0-4

\*R-L-C means Recitation, Lab, and Credit hours

Updated: June 2015

### Notes

<sup>1</sup>At least one HUSS elective must be from the social sciences (COMM, ECON, POLS, PSYC, SOCL), at least one HUSS elective must be from the humanities (HIST, HUMN, LITR, PHIL), one selection must be from Ethics; students are encouraged to take one HUSS EPIC elective

<sup>2</sup>See reverse side for elective list; at least two must be advanced CS electives

<sup>3</sup>Any 3-2-4 science elective (except for PHYS1000 and PHYS1500) or any Applied Math minor course; at least one elective must be science

<sup>4</sup>Before completing forms, see your degree audit, advisor & <http://www.wit.edu/ssc>  
The academic coordinator has all forms

### Registration and Degree Troubleshooting<sup>4</sup>

If you cannot register for a course **before or during** Drop/Add period:

Freshmen: obtain a RAC code from your advisor

For time conflicts or overloads, submit a **registration override form**

For COMP courses, submit an **override authorization form**

For most other courses, see Lisa Manness or visit: <http://tiny.cc/WIT-CAS>

To drop or add a course **after** Drop/Add period has ended:

Submit a **course withdrawal form** or a **late registration form**, respectively

For courses not used in your degree, submit a **course substitution form**

For other degree issues (e.g., declaring minors), visit the student service center

### Important Contacts (other than your advisor)

COMP	Anthony Alamia	Academic Coordinator	x4272
COMP	Michael Oudshoorn	Department Chair	x4275
NON - COMP	Lisa Manness	Beatty 403	x4370
Transfer	Wilfred Caissie	Williston 103	x4061
COOP	COOP Advisor	Wentworth 101	x4101
HUSS	Ron Bernier	Beatty 407	x4353
MATH	Amanda Hattaway	Ira Allen 319	x4368
MORE	See: <a href="http://profiles.wit.edu">http://profiles.wit.edu</a>		

