

# Computer Science

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## Schedule for Fall 2004

CRN	Course	Sec	Days	Time	Bldg	Room	Notes	Faculty
10794	<a href="#">CS 105 Computing Fundamentals I</a>	1	TR	14:00:00-15:50:00	CIN	92		<a href="#">Csanky</a>
10795	<a href="#">CS 106 Computing Fundamentals II</a>	1	TR	16:00:00-17:50:00	CIN	92		<a href="#">Cenek</a>
15111	<a href="#">CS 106 Computing Fundamentals II</a>	2	TR	18:00:00-19:50:00	SB2	247		<a href="#">Cenek</a>
10796	<a href="#">CS 161 Introduction to Computer Science I</a>	1	TR	12:00:00-13:50:00	CH	71		<a href="#">Fant</a>
10798	<a href="#">CS 162 Introduction to Computer Science II</a>	1	TR	18:00:00-19:50:00	PCAT	28		<a href="#">Antoy</a>
10799	<a href="#">CS 163 Data Structures</a>	1	TR	10:00:00-11:50:00	CIN	92		<a href="#">Fant</a>
10800	<a href="#">CS 200 Computer Systems Programming I</a>	1	TR	14:00:00-15:50:00	NH	454		<a href="#">STAFF</a>
10802	<a href="#">CS 201 Computer Systems Programming II</a>	2	TR	18:00:00-19:50:00	CH	221		<a href="#">STAFF</a>
10803	<a href="#">CS 202 Programming Systems</a>	1	F	09:00:00-13:00:00	PCAT	128		<a href="#">Fant</a>
10804	<a href="#">CS 250 Discrete Structures I</a>	4	TR	10:00:00-11:50:00	NH	454		<a href="#">Balogh</a>
10806	<a href="#">CS 251 Discrete Structures II</a>	1	MW	16:40:00-18:30:00	BHB	222		<a href="#">Hein</a>
10807	<a href="#">CS 300 Elements Of Software Engineering</a>	1	TR	12:00:00-13:50:00	PCAT	120		<a href="#">Hamlet</a>
15118	<a href="#">CS 300 Elements Of Software Engineering</a>	3	M	18:00:00-21:30:00	URBN	204		<a href="#">Venkataraman</a>
10809	<a href="#">CS 311 Computational Structures</a>	1	TR	16:00:00-17:50:00	CH	383		<a href="#">Hein</a>
10811	<a href="#">CS 333 Introduction to Operating Systems</a>	1	MW	18:40:00-20:30:00	NH	454		<a href="#">Porter</a>
15285	<a href="#">CS 333 Introduction to Operating Systems</a>	2	TR	14:00:00-15:50:00	SB2	101		<a href="#">STAFF</a>
15142	<a href="#">CS 350 Algorithms and Complexity</a>	2	TR	18:00:00-19:50:00	NH	227		<a href="#">Gilmore</a>
14441	<a href="#">CS 386 Introduction to Databases</a>	1	TR	12:00:00-13:50:00	CH	283		<a href="#">Shapiro</a>
10813	<a href="#">CS 399 Spst: Advanced Java Programming</a>	1	W	17:30:00-21:10:00	URBN	204		<a href="#">Whitlock</a>
15145	<a href="#">CS 410 Top: Computer Performance Evaluation</a>	4	TR	12:00:00-13:50:00	FAB	150		<a href="#">Chiang</a>
0	<a href="#">CS 410 Top: Introduction to Digital Forensics</a>	0	TR	16:00:00-17:50:00	NH	462	36	<a href="#">Harrison</a>
14462	<a href="#">CS 410 Top: Spoken Language Interfaces</a>	0	S	09:00:00-12:30:00	CH	254		<a href="#">Larson</a>
14460	<a href="#">CS 410 Top: Wireless Networking Concepts</a>	2	MW	10:00:00-11:50:00	FAB	150		<a href="#">Singh</a>
10818	<a href="#">CS 441 Artificial Intelligence</a>	1	MW	16:00:00-17:50:00	CH	158		<a href="#">Massey</a>

15140	<a href="#">CS 454 Software Engineering</a>	1 TR	10:00:00-11:50:00	FAB	150		<a href="#">Xie</a>
15355	<a href="#">CS 485 Cryptography</a>	1 MW	16:00:00-17:50:00	FAB	150		<a href="#">Shrimpton</a>
0	<a href="#">CS 487 Software Engineering Capstone I</a>	1 M	18:40:00-21:20:00	FAB	150	2	<a href="#">STAFF</a>
10822	<a href="#">CS 491 Introduction to Computer Security</a>	1 MW	16:00:00-17:50:00	NH	454		<a href="#">STAFF</a>
10823	<a href="#">CS 494 Internetworking Protocols</a>	0 TR	16:00:00-17:50:00	URBN	204		<a href="#">Binkley</a>
16182	<a href="#">CS 510 Top: Functional Programming</a>	6 MW	14:00:00-15:20:00	OGI		40	<a href="#">Sheard</a>
15146	<a href="#">CS 510 Top: Computer Performance Evaluation</a>	5 TR	12:00:00-13:50:00	FAB	150		<a href="#">Chiang</a>
16178	<a href="#">CS 510 Top: Foundations of Database Systems</a>	0 TR	16:00:00-17:20:00	OGI		40	<a href="#">Delcambre</a> <a href="#">Maier</a>
0	<a href="#">CS 510 Top: Introduction to Digital Forensics</a>	0 TR	16:00:00-17:50:00	NH	462	36	<a href="#">Harrison</a>
14463	<a href="#">CS 510 Top: Spoken Lanugage Interfaces</a>	0 S	09:00:00-12:30:00	CH	254		<a href="#">Larson</a>
14461	<a href="#">CS 510 Top: Wireless Networking Concepts</a>	2 MW	10:00:00-11:50:00	FAB	150		<a href="#">Singh</a>
15121	<a href="#">CS 510 Top: Data Mining</a>	3 W	18:40:00-21:20:00	FAB	150		<a href="#">STAFF</a>
0	<a href="#">CS 510 Top: Introduction to Operating Systems</a>	0 TR	16:00:00-17:20:00	OGI		36,40	<a href="#">Feng</a>
14978	<a href="#">SYSC 525 Agent Based Simulation</a>	1 R	18:00:00-21:30:00	NH	437		<a href="#">Wakeland</a>
10837	<a href="#">CS 538 Computer Architecture</a>	1 R	18:00:00-20:40:00	URBN	204		<a href="#">STAFF</a>
15692	<a href="#">CS 538 Computer Architecture</a>	2 R	18:00:00-20:40:00	Capital Center	1034	13,29	<a href="#">STAFF</a>
0	<a href="#">CS 538 Computer Architecture</a>	0 R	18:00:00-20:40:00	Capital Center	1034	1,13	<a href="#">STAFF</a>
10838	<a href="#">CS 541 Artificial Intelligence</a>	1 MW	16:00:00-17:50:00	CH	158		<a href="#">Massey</a>
10839	<a href="#">CS 553 Design Patterns</a>	1 TR	14:00:00-15:20:00	FAB	150		<a href="#">Antoy</a>
15141	<a href="#">CS 554 Software Engineering</a>	1 TR	10:00:00-11:50:00	FAB	150		<a href="#">Xie</a>
16179	<a href="#">CS 557 Functional Languages</a>	1 MW	16:00:00-17:20:00	OGI		40	<a href="#">Sheard</a>
15122	<a href="#">CS 558 Programming Languages</a>	3 T	18:00:00-20:40:00	URBN	204	7,29	<a href="#">Li</a>
0	<a href="#">CS 558 Programming Languages</a>	0 T	18:00:00-20:40:00	Capital Center	1034	1,13	<a href="#">Li</a>
15693	<a href="#">CS 558 Programming Languages</a>	4 T	18:00:00-20:40:00	Capital Center	TBA	13,29	<a href="#">Li</a>
13612	<a href="#">SYSC 575 AI: Neural Networks I</a>	1 MW	16:00:00-17:50:00	URBN	304		<a href="#">Lendaris</a>
10845	<a href="#">CS 581 Theory of Computation</a>	1 TR	14:00:00-15:15:00	CH	225		<a href="#">Hook</a>
15139	<a href="#">CS 585 Cryptography</a>	1 MW	16:00:00-17:50:00	FAB	150		<a href="#">Shrimpton</a>
15143	<a href="#">CS 586 Introduction to Database Management</a>	0 M	18:40:00-21:20:00	Capital Center	1031	13	<a href="#">STAFF</a>
14464	<a href="#">CS 587 Relational Database Management Systems</a>	1 TR	16:00:00-17:15:00	CH	158		<a href="#">Shapiro</a>
0	<a href="#">CS 591 Introduction to Computer Security</a>	0 MW	16:00:00-17:50:00	Capital Center	1036	1,13	<a href="#">STAFF</a>
10848	<a href="#">CS 591 Introduction to Computer Security</a>	0 MW	16:00:00-17:50:00	NH	454		<a href="#">STAFF</a>
0	<a href="#">CS 594 Internetworking Protocols</a>	0 TR	16:00:00-17:50:00	Capital Center	1036	1,13	<a href="#">Binkley</a>
10849	<a href="#">CS 594 Internetworking Protocols</a>	0 TR	16:00:00-17:50:00	URBN	204		<a href="#">Binkley</a>

14979 [SYSC 625 Agent Based Simulation](#)

1 R 18:00:00-21:30:00 NH

437

[Wakeland](#)

## Footnotes

- 2 Registration by department permission only.
- 4 This is the second term of a two-term sequence.  
This course must be taken for a letter grade (A-F grading option) to satisfy an upper-division computer science elective in the CS major. Students using this course to meet a University Studies upper-division cluster requirement may choose either the letter grade option or the Pass/No Pass grading option.
- 6
- 7 Classroom assignment will be available on the web schedule of classes approximately two weeks before the term begins. Please check <http://www.ess.pdx.edu/adm/sched/classinfo.cfm> for room location.
- 14 Offered at Oregon Health Science University (OHSU).
- 22 Pre-requisite for this class is CS 410/510, CGI Programming.
- 30 Prerequisites: CS 300, Elements of Software Engineering, CS 333, Intro. to Operating Systems, CS 350, Algorithms & Complexity; knowledge of C++ or Java programming.
- 31 Prerequisite: CS 465, Server-side Applications: Construction and Analysis.
- 33 Prerequisites: CS 554, CS 555, Software Specification & Verification or CS 556, Software Implementation & Testing or instructor permission.
- 36 Instructor/Professor permission required.
- 43 Offered at Capital Center, Entrance A, 18640 NW Walker Road, Beaverton, OR.
- 46 On-line section of course.
- 49 EB is the new Engineering Building located at 1930 S.W. 4th Ave., cross streets Hall and College streets.
- 52 PSU students should register for this section.
- 53 Class at Oregon Graduate Institute, 20000 NW Walker Rd, Beaverton, OR 97006
- 54 Course is at OHSU's Center for Health & Healing (CHH), 3303 S.W. Bond Ave.
- 55 Lab is at OHSU's Center for Health & Healing (CHH), 3303 S.W. Bond Ave.