

# Computer Science

---

## Schedule for Fall 2003

CRN	Course	Sec	Days	Time	Bldg	Room	Notes	Faculty
10802	<a href="#">CS 105 Computing Fundamentals I</a>	1	TR	14:00:00-15:50:00	CH	371		<a href="#">Csanky</a>
10804	<a href="#">CS 106 Computing Fundamentals II</a>	1	TR	18:40:00-20:30:00	CIN	92	11	<a href="#">STAFF</a>
14572	<a href="#">CS 106 Computing Fundamentals II</a>	2	TR	18:40:00-20:30:00	CIN	92	23	<a href="#">STAFF</a>
10805	<a href="#">CS 161 Introduction to Computer Science I</a>	1	TR	12:00:00-13:50:00	CH	71	11	<a href="#">Fant</a>
14571	<a href="#">CS 161 Introduction to Computer Science I</a>	2	TR	12:00:00-13:50:00	CH	71	23	<a href="#">Fant</a>
15704	<a href="#">CS 161 Introduction to Computer Science I</a>	0	MT	18:30:00-20:20:00	Capital Center	1103	11	<a href="#">STAFF</a>
15705	<a href="#">CS 161 Introduction to Computer Science I</a>	0	MT	18:30:00-20:20:00	Capital Center	1103	23	<a href="#">STAFF</a>
10809	<a href="#">CS 162 Introduction to Computer Science II</a>	1	TR	18:00:00-19:50:00	CH	449		<a href="#">Antoy</a>
10811	<a href="#">CS 163 Data Structures</a>	1	TR	10:00:00-11:50:00	SAB	210	11	<a href="#">Fant</a>
14570	<a href="#">CS 163 Data Structures</a>	2	TR	10:00:00-11:50:00	SAB	210	23	<a href="#">Fant</a>
10812	<a href="#">CS 200 Computer Systems Programming I</a>	1	TR	14:00:00-15:50:00	CIN	90		<a href="#">STAFF</a>
15703	<a href="#">CS 200 Computer Systems Programming I</a>	0	MT	18:30:00-20:20:00	Capital Center	1105	23	<a href="#">STAFF</a>
15702	<a href="#">CS 200 Computer Systems Programming I</a>	0	MT	18:30:00-20:20:00	Capital Center	1105	11	<a href="#">STAFF</a>
14730	<a href="#">CS 201 Computer Systems Programming II</a>	2	TR	18:00:00-19:50:00	PCAT	170	28	<a href="#">STAFF</a>
14601	<a href="#">CS 201 Computer Systems Programming II</a>	1	TR	18:00:00-19:50:00	PCAT	170	23	<a href="#">STAFF</a>
14569	<a href="#">CS 202 Programming Systems</a>	2	F	09:00:00-13:00:00	PCAT	128	23	<a href="#">Fant</a>
10814	<a href="#">CS 202 Programming Systems</a>	1	F	09:00:00-13:00:00	PCAT	128	11	<a href="#">Fant</a>
15137	<a href="#">CS 250 Discrete Structures I</a>	3	TR	10:00:00-11:50:00	URBAN	204	23	<a href="#">Balogh</a>
15138	<a href="#">CS 250 Discrete Structures I</a>	4	TR	10:00:00-11:50:00	URBAN	204	11	<a href="#">Balogh</a>
15706	<a href="#">CS 250 Discrete Structures I</a>	0	RF	18:00:00-19:50:00	Capital Center	1103	3,11	<a href="#">STAFF</a>
15707	<a href="#">CS 250 Discrete Structures I</a>	0	RF	18:00:00-19:50:00	Capital Center	1103	3,23	<a href="#">STAFF</a>
10818	<a href="#">CS 251 Discrete Structures II</a>	1	MW	18:40:00-20:30:00	CH	403		<a href="#">Hein</a>

14568	<a href="#">CS 300 Elements Of Software Engineering</a>	2 MW	11:30:00-13:30:00	FAB	90-8	23	<a href="#">Venkataraman</a>
14603	<a href="#">CS 300 Elements Of Software Engineering</a>	3 TR	18:00:00-19:50:00	Capital Center	1031	3,23	<a href="#">Gilmore</a>
10819	<a href="#">CS 300 Elements Of Software Engineering</a>	1 MW	11:30:00-13:30:00	FAB	90-8	11	<a href="#">Venkataraman</a>
14605	<a href="#">CS 305 Social, Ethical, and Legal Implications of Computing</a>	1 TR	14:00:00-15:50:00	FAB	150		<a href="#">STAFF</a>
10821	<a href="#">CS 311 Computational Structures</a>	1 TR	16:00:00-17:50:00	FAB	90-8		<a href="#">Hein</a>
10824	<a href="#">CS 333 Introduction to Operating Systems</a>	1 TR	14:00:00-15:50:00	CH	449		<a href="#">Chiang</a>
14604	<a href="#">CS 333 Introduction to Operating Systems</a>	2 M	18:00:00-21:50:00	Capital Center	1101	3	<a href="#">STAFF</a>
16098	<a href="#">ECE 341 Intro. to Computer Hardware</a>	1 TR	12:00:00-13:50:00	PCAT	140		<a href="#">STAFF</a>
10825	<a href="#">CS 350 Algorithms and Complexity</a>	1 MW	16:40:00-18:30:00	NH	11		<a href="#">Cenek</a>
14574	<a href="#">CS 399 Spst: Advanced Java Programming</a>	1 W	17:30:00-21:10:00	NH	454	11	<a href="#">Whitlock</a>
14575	<a href="#">CS 399 Spst: Advanced Java Programming</a>	2 W	17:30:00-21:10:00	NH	454	23	<a href="#">Whitlock</a>
15719	<a href="#">CS 410 Top: Measuring Computer Performance</a>	0 R	18:00:00-21:40:00	FAB	150		<a href="#">Karavanic</a>
14566	<a href="#">CS 410 Top: Introduction to Digital Forensics</a>	0 T	18:00:00-21:40:00	FAB	150	24	<a href="#">STAFF</a>
10828	<a href="#">CS 410 Top: Introduction to Digital Forensics</a>	0 T	18:00:00-21:40:00	FAB	150	28	<a href="#">STAFF</a>
16202	<a href="#">CS 465 Server-Side Applications: Construction and Analysis</a>	2 T	18:30:00-21:40:00	CH	258		<a href="#">STAFF</a>
10832	<a href="#">CS 487 Software Engineering Capstone I</a>	0 M	18:40:00-21:20:00	NH	385	11	<a href="#">STAFF</a>
14573	<a href="#">CS 487 Software Engineering Capstone I</a>	0 M	18:40:00-21:20:00	NH	385	23	<a href="#">STAFF</a>
14744	<a href="#">CS 488 Software Engineering Capstone II</a>	0 W	18:00:00-21:20:00	URBN	250	28	<a href="#">STAFF</a>
14745	<a href="#">CS 488 Software Engineering Capstone II</a>	0 W	18:00:00-21:20:00	URBN	250	24	<a href="#">STAFF</a>
14580	<a href="#">CS 491 Introduction to Computer Security</a>	2 R	18:00:00-21:40:00	NH	454	7,24	<a href="#">STAFF</a>
14578	<a href="#">CS 491 Introduction to Computer Security</a>	1 R	18:00:00-21:40:00	NH	454	7,28	<a href="#">STAFF</a>
10833	<a href="#">CS 494 Internetworking Protocols</a>	1 TR	16:00:00-17:50:00	NH	454	7	<a href="#">Binkley</a>
14567	<a href="#">CS 510 Top: Introduction to Digital Forensics</a>	0 T	18:00:00-21:40:00	FAB	150	25	<a href="#">STAFF</a>
10843	<a href="#">CS 510 Top: Introduction to Computer Forensics</a>	0 T	18:00:00-21:40:00	FAB	150	29	<a href="#">STAFF</a>
10847	<a href="#">CS 541 Artificial Intelligence</a>	1 TR	14:00:00-15:50:00	CH	158		<a href="#">Massey</a>
14658	<a href="#">CS 553 Design Patterns</a>	1 TR	14:00:00-15:50:00	NH	381		<a href="#">Antoy</a>
15549	<a href="#">CS 554 Software Engineering</a>	1 TR	12:00:00-13:50:00	FAB	150		<a href="#">Harrison</a>
15791	<a href="#">CS 554 Software Engineering</a>	0 M	18:00:00-20:50:00	Capital Center	1061	3,5	<a href="#">Gatlin</a>
15279	<a href="#">CS 558 Programming Languages</a>	2 W	18:00:00-20:40:00	SB1	107		<a href="#">Tolmach</a>
16203	<a href="#">CS 565 Server-Side Applications: Construction &amp; Analysis</a>	2 T	18:30:00-21:40:00	CH	258		<a href="#">STAFF</a>
0	<a href="#">CS 572 Operating Systems Internals</a>	0 MW	16:00:00-17:20:00	Capital Center	1031	1,13	<a href="#">Binkley</a>
14606	<a href="#">CS 572 Operating Systems Internals</a>	0 MW	16:00:00-17:20:00	Capital Center	1031	13	<a href="#">Binkley</a>
13409	<a href="#">SYSC 575 AI: Neural Networks I</a>	1 MW	18:40:00-20:30:00	URBN	205		<a href="#">Lendaris</a>
10851	<a href="#">CS 581 Theory of Computation</a>	1 MW	16:00:00-17:20:00	PCAT	28		<a href="#">STAFF</a>

14664	<a href="#">CS 586 Introduction to Database Management</a>	2 T	18:40:00-21:20:00	CH	401	25	<a href="#">STAFF</a>
14663	<a href="#">CS 586 Introduction to Database Management</a>	1 T	18:40:00-21:20:00	CH	401	29	<a href="#">STAFF</a>
16204	<a href="#">CS 588 Distributed Database Systems</a>	2 R	18:00:00-20:40:00	Capital Center	1105	13	<a href="#">STAFF</a>
0	<a href="#">CS 588 Distributed Database Systems</a>	0 R	18:00:00-20:40:00	Capital Center	1105	1,13	<a href="#">STAFF</a>
14579	<a href="#">CS 591 Introduction to Computer Security</a>	1 R	18:00:00-21:40:00	NH	454	7,29	<a href="#">STAFF</a>
10852	<a href="#">CS 594 Internetworking Protocols</a>	0 TR	16:00:00-17:50:00	NH	454	7	<a href="#">Binkley</a>
10855	<a href="#">CS 610 Top: Wireless Networking</a>	1 MW	11:30:00-13:00:00	NH	385		<a href="#">Singh</a>

## 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 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.
- 7 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.