

**Comparison of CHEM 100 Across the UH System (as of 10/19/2012)**

	Course	Title	Credit	Gen Ed	Transfers to UHM (SHATATR)	Transfers to UHH (SHATATR)	Transfers to UHWO (SHATATR)	Prereqs	Course description
UHM	CHEM 100	Chemistry and Society	3	DP		CHEM 111	CHEM 100	none	Introductory lecture on chemistry for non-science majors. Discussion of basic chemical concepts and their application to everyday life. No credit for science and engineering majors. A-F only. (Once a year)
UHH	CHEM 111	Chem Non-Sci Maj Lec	3	GCC	CHEM DP		CHEM DP	none	A basic principles course designed for students in the humanities and social sciences. Current problems and the factors affecting them are presented from a simplified chemical viewpoint.
UHWO	CHEM 100	Chemistry and Society	3	DP	CHEM 100	CHEM 111		ENG 22 Concurr or ENG 100 Plmt	This course and its laboratory will introduce basic principles of chemistry and their impact on modern society and environment. It is designed for non-science majors and therefore presented from a simplified chemical viewpoint. Emphasis will be on everyday phenomena and local Hawaiian issues. However, examples from other places and other sciences (environment science and forensics, etc.) will add depth of the understanding of scientific issues at global context.
HAW	CHEM 100	Chem for Non-Sci Majors	3		CHEM DP	CHEM 111	CHEM DP	ENG 21, 22 or ENG 100 plmt; MATH 22	Basic concepts of chemistry utilizing mathematics only where necessary, designed for the non-science major.
HON	CHEM 100	Chemistry and Society	3	DP	CHEM 100	CHEM 111	CHEM 100	none	A non-mathematical descriptive overview designed to give the non-science major a basic understanding of chemistry, particularly as it relates to problems of society and the environment. The course includes topics such as atomic structure, chemical bonding, nuclear power and energy sources, air and water pollution, pesticides, drugs, plastics, soaps and detergents, and nutrition.
KAP	CHEM 100	Chemistry and Man	3	DP	CHEM 100	CHEM 111	CHEM 100	MATH 24 w/ C or plmt in MATH 25	CHEM 100 is a survey of the basic concepts of general chemistry. CHEM 100 serves as a preparatory course for more advanced chemistry courses.
KAU	none								
LEE	CHEM 100B	Chemistry and Man	4	DP, DY	CHEM DP&DY	CHEM 111 & 111L	CHEM 100 & 100L	ENG22 and MATH 83 w/C or better	Brief introduction to basic principles of chemistry and their relationship to the modern world. This course provides a general education core course for the non-science major. Emphasis will be placed on how science and technology affect the individual, society and the environment. Topics to be treated include: air and water pollution, energy resources, and basics of biochemistry. This is a lab-oriented course in which students are encouraged to learn by doing.
MAU	none								
WIN	CHEM 100	Chemistry in Society	3	DP	CHEM 100	CHEM 111	CHEM 100	none	Provides a survey of basic concepts and applications of chemistry with emphasis on the role of chemistry in the real world. This is suitable for students who had little or no background in chemistry and serves to fulfill a general education physical science core course for the non science major or as a preparatory course for CHEM 151.