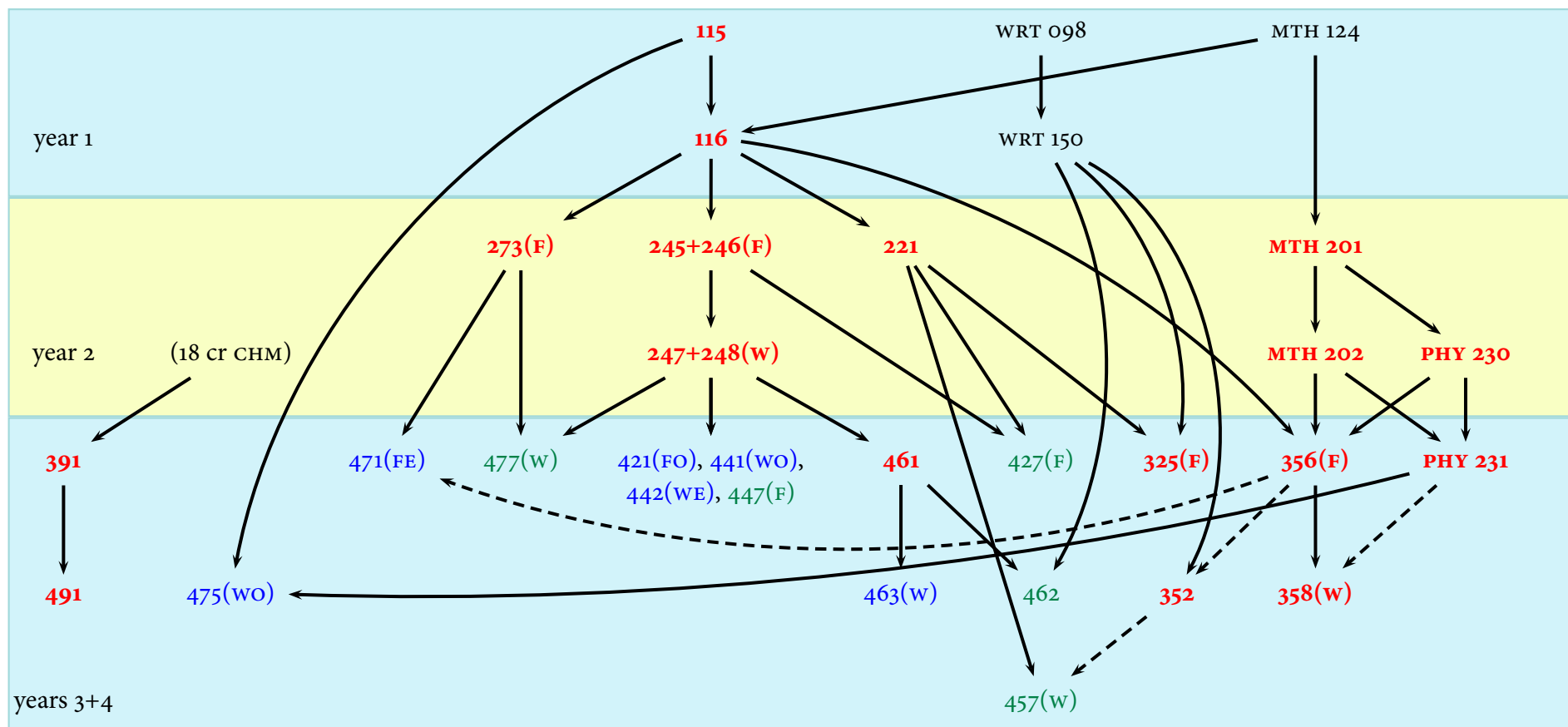


Prerequisite Structure
Chemistry Major
Catalog years 2018 and later



Course titles, credits (Cr), and upper-level laboratory hours (LH)

			Cr	LH				Cr	
CHM	115	Principles of Chem I	4	42	MTH	201	Calculus I	4	
	116	Principles of Chem II	5			202	Calculus II	4	
	221	Survey of Analytical Chem	4		PHY	220	General Physics I	5	
	245	Principles of Organic Chem I	4				221	General Physics II	5
	246	Principles of Organic Chem I Lab	1				230	Principles of Physics I	5
	247	Principles of Organic Chem II	3			231	Principles of Physics II	5	
	248	Principles of Organic Chem II Lab	1		BIO	120	General Biology I	4	
	273	Principles of Inorganic Chem	3				121	General Biology II	4
	325	Instrumental Analysis	4				375	Genetics	3
	351	Introduction to Phys Chem	3			376	Genetics Lab	1	
	352	Applied Phys Chem	1		GEO	111	Exploring the Earth	4	
	356	Phys Chem I	3			PSY	101	Introductory Psychology	3
	358	Phys Chem II	3				301	Child Development	3
	391	Chem Seminar I	1		EDF	315	Diverse Perspectives on Education	3	
	419	Chem in Secondary Education	3			EDI	337	Intro to Learning and Assessment	3
	421	Green Chem For Sustainable Environment	3	EDS			379	Universal Design for Learning: Secondary	3
	427	Green and Environmental Chem Lab	3		56				
	441	Advanced Organic Chem	3						
	442	Polymer Chem Green Indust Proc	3						
	447	Advanced Organic Lab	3	70					
	457	Advanced Phys and Instrum Chem Lab	3			56			
	461	Biochemistry I	4	84					
	462	Techniques in Biochemistry	3						
	463	Biochemistry II	3						
	471	Advanced Inorganic Chem	3						
	475	Electrochemistry	3						
	477	Synthetic Inorganic Chem	3	70					
	490	Chem Laboratory Internship	1-4		varies				
	491	Chem Seminar II	1	42/cr					
	499	Investigation Problems	1-5						