

Major Curriculum Map and PLOs Alignment Chart

		Core Knowledge	Experimental Design	Christian Connection
Alignment with Westmont Learning Outcomes		3. Critical Thinking 4. Quantitative Literacy	3. Critical Thinking 4. Quantitative Literacy	1. Christian Understanding, Practices, and Affections 5. Competence in Written Communication
Benchmarks		The average performance on ACS Nat'l Exams will be in the 60 th percentile, with 30% of students scoring above the 80 th percentile, in each course that has an exam.	At least 50% of our graduates will participate in a summer research; at least two graduates each year will complete a major honors project; our seniors will score 24 on the senior level physical chemistry laboratory essay.	Most students will attain a least a satisfactory score (according to our grading rubric) on their integration of faith and learning paper. 30% will attain an excellent score or higher.
Means of Assessment		Administer ACS exams.	Track summer research; administer essay lab exam to seniors in physical chemistry.	Administer essay exam in senior seminar course.
Who is in charge?		Department chair coordinates discussion & work among all chemistry faculty	Instructor of CHM-133-1	Instructor of CHM-195-1
Courses	Core or Elective			
004	ELECTIVE	I		I
005	CORE	I		I
005L	CORE	I	I	
006	CORE	I		I
006L	CORE	I	I	
101	CORE	D		I
101L	CORE		D	
102	CORE	D		I
102L	CORE		D	
104	CORE	D		D

113	ELECTIVE	D		D
121	CORE	D		D
121L	CORE		D	
122	ELECTIVE	D	M	D
130	CORE	M		D
131	ELECTIVE	M		D
132	CORE		M	
133	CORE		M	
135	CORE	M		D
150	ELECTIVE	M		D
160	ELECTIVE	M		D
160L	ELECTIVE		M	
195	CORE			M
198	CORE		M	
199	ELECTIVE		M	