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The ACS Committee on Professional Training in their Spring 2015 document titled “ACS Guidelines and Evaluation Procedures for Bachelor’s Degree Programs” describes the certified degree as follows:

The curriculum at BW provides students with the opportunity to take courses at a level that is introductory to all areas of chemistry along with foundational and in-depth study in the five sub-disciplines (analytical, biochemistry, inorganic, organic, and physical). Students meet the criterion of a minimum 400 hours of laboratory work through a combination of laboratory courses and faculty-student collaborative research culminating with a chemistry thesis. Students are encouraged to discuss the ACS-certified degree with their advisor early in their academic program.

CHM-111	General Chemistry I	4
CHM-112	General Chemistry II	4
CHM-115	General Chemistry Laboratory	1
CHM-221	Quantitative Analysis	3
CHM-225	Quantitative Analysis Laboratory	1
CHM-251	Organic Chemistry I	4
CHM-255	Organic Chemistry I Laboratory	0.5

CHM-321	Instrumental Analysis	3
CHM-325	Instrumental Analysis Laboratory	1
CHM-331	Physical Chemistry I	3
CHM-332	Physical Chemistry II	3
CHM-335	Physical Chemistry Laboratory	1
CHM-341	Inorganic Chemistry	3
CHM-345	Inorganic Chemistry Laboratory	1
CHM-352	Polymer Chemistry	3
CHM-364	Junior Chemistry Project	0.5
CHM-464	Senior Chemistry Project I	1
CHM-465	Senior Chemistry Project II	0.5
MTH-141	Calculus I	4
MTH-142	Calculus II	4

PHY-131	General Physics I	4
PHY-151	General Physics I Laboratory	1
or		