



**MSU**  
DENVER

# SCHOOL OF HOSPITALITY

## Brewery Operations, B.S.

First Year		
Fall: 14 Credits	BIO 1080 (3) General Biology I <b>AND</b>	
	BIO 1090 (1) General Biology Laboratory I	
	Quantitative Literacy (Chemistry prerequisite) (3)	
	Oral Communication (3)	
	Written Communication (3)	
Spring: 16 Credits	Written Communication (3)	
	BIO 1081 (3) General Biology II <b>AND</b>	
	BIO 1091 (1) General Biology Laboratory II	
	Social & Behavioral Science (3) (ECO 2010)	
	Arts & Humanities (3) (MC strongly recommended)	
	Historical (3)	

Second Year		
Fall: 14 Credits	General elective/MC/GD (3)	
	1150 (1) Principles of Chemistry Laboratory	
	Arts & Humanities (3) (PHI 3360)	
	Social & Behavioral Science (3) (ECO 2020)	
Spring: 14 Credits	BIO 2400 (5) General Microbiology	
	General elective/MC/GD (3)	
	General elective/MC/GD (3)	
	BVG 2350 (3) Brewery Mechanics	

Third Year		
Fall: 17 Credits	CHE 2100 (4) Intro to Organic and Biological Chemistry <b>AND</b>	
	CHE 2150 (1) Intro to Organic and Biological Chemistry Lab	
	BVG 3350 (3) Brewery Operations	
	BVG 3810 (3) Sensory Quality Analysis of Beer	
	BVG 3750 (3) Alcohol Beverage Law	
	General Elective (3)	
Spring: 15 Credits	BVG 3010 (3) Beers of the World	
	ACC 3120 (3) Financial Leadership for Hospitality	
	Major Elective (3) See Catalog	
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	General elective (3)	

Fourth Year		
Fall: 15 Credits	BVG 4010 (3) Beer Styles and Service	
	BVG 4350 (3) Brewing Science	
	HLDR 4000 (3) Cost Control for Hospitality & Tourism	
	Major Elective (3) See Catalog	
	General Elective (3)	
Spring: 15 Credits	BVG 4000 (3) Applied Brewing Operations	
	BVG 4220 (3) Brewing Fermentation	
	BVG 4810 (3) Brewing Quality Analysis	
	General elective (3)	
	General elective (3)	