



**METROPOLITAN STATE UNIVERSITY™**  
OF DENVER

**College of Professional Studies**

Craft Brewing & Pub Operations, B.S.

Minor (not required)

Fall 2019 catalog year

First Year		
Fall: 14 Credits	Written Communication (3)	
	BIO 1080 (3) General Biology I <b>AND</b>	
	BIO 1090 (1) General Biology Laboratory I	
	MTH 1210 (4) Introduction to Statistics <b>OR</b>	
	MTH 1110 (4) College Algebra for Calculus	
Oral Communication (3)		
Spring: 16 Credits	GEG 1910 (3) Global Water Concerns	
	Written Communication (3)	
	BIO 1081 (3) General Biology II <b>AND</b>	
	BIO 1091 (1) General Biology Laboratory II	
	Historical (3) GD or MC recommended	
Social and Behavioral Science I (3) (ECO 2010 Principles of Macroeconomics highly recommended)		

Third Year		
Fall: 17 Credits	BVG 2015 (3) Beverage Fundamentals	
	BVG 2350 (3) Brewery Mechanics	
	RST 2550 (3) Food Preparation and Science	
	CHE 2100 (4) Intro to Organic and Biological Chemistry <b>AND</b>	
	CHE 2150 (1) Intro to Organic and Biological Chemistry Laboratory	
Elective (3)		
Spring: 15 Credits	BVG 3010 (3) Beers of the World	
	BVG 3350 (3) Brewery Operations	
	BVG 3750 (3) Alcohol Beverage Law	
	RST 3600 (3) Cost Controls for Food & Beverage	
	Electives (3)	

Second Year		
Fall: 14 Credits	ACC 1010 (3) Fundamentals of Accounting	
	CHE 1100 (4) Principles of Chemistry <b>AND</b>	
	CHE 1150 (1) Principles of Chemistry Laboratory	
	Arts & Humanities (3) GD or MC recommended	
	Elective (3)	
Spring: 14 Credits	RST 1550 (3) Food Fundamentals	
	BIO 2400 (5) General Microbiology	
	PHI 3360 (3) Business Ethics	
	Social and Behavioral Science II (3) (ECO 2020 Principles of Microeconomics highly recommended)	

Fourth Year		
Fall: 15 Credits	BVG 3220 (3) Beer and Food	
	BVG 3683 (3) Beer and Spirits	
	BVG 4010 (3) Beer Styles and Service	
	BVG 4350 (3) Brewing Science	
	Electives (3)	
Spring: 15 Credits	BVG 3950 (3) Beverage Promotion	
	BVG 4000 (3) Applied Brewing Operations	
	BVG 4220 (3) Brewing Fermentation	
	Electives (3) Must be Upper Division	
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