

## CHEMISTRY AND BUSINESS ADMINISTRATION DUAL MAJOR

*Bachelor of Science*

As of fall 2021

Major Requirements: 80 semester hours. **At least 24 semester hours must be taken at Aquinas.** All majors must attend at least 8 seminars sponsored by the Department of Chemistry. A GPA of 2.0 must be maintained. Only courses with a grade of C- or better will count in Business and a maximum of one C- (no lower grades) will count in Chemistry.

### AQUINAS REQUIREMENTS

_____	AG 210 Principles of Accounting I	4.0
_____	AG 211 Principles of Accounting II	4.0
_____	BS 201 Principles of Management	3.0
_____	BS 202 Principles of Marketing	3.0
_____	BS 305 Financial Management	3.0
_____	BS 460 Ethical Application in Business	3.0
_____	BS 492 Cases in Business Policy (SC)	3.0
_____	CY 111 General Chemistry I	4.0
_____	CY 112 General Chemistry II	4.0
_____	CY 211 Organic Chemistry I	4.0
_____	CY 212 Organic Chemistry II	4.0
_____	CY 215 Quantitative Analysis	4.0
_____	CY 325 Biochemistry	4.0
_____	CY 346 Instrumental Methods of Analysis (WI)	4.0
_____	CY 400 Undergrad Seminar / Research (SC)	1.0
_____	CY 401 Undergrad Seminar / Research (SC)	2.0

_____	CS 152 Spreadsheets	1.0
_____	ES 211 Microeconomic Principles	3.0
_____	ES 212 Macroeconomic Principles	3.0
_____	MS 121 Calculus I	4.0
_____	MS 122 Calculus II	4.0
_____	MS 252 Statistics or MS 494 Statistics	3.0
_____	PC 213 Gen. Physics w/Calculus: Mechanics, Sound, H	4.0
_____	PC 214 Gen. Physics w/Calculus: Electricity, Magnetism, Light, Nuclear Physics	4.0

### TRANSFER EQUIVALENTS

ACC	201 Principles of Accounting I
ACC	202 Principles of Accounting II
BUS	122 Principles of Management
BUS	260 Principles of Marketing
_____	
_____	
_____	
CHEM	101 LEC General and Inorganic Chemistry
CHEM	102 LEC General and Inorganic Chemistry
CHEM	201 Organic Chemistry Lecture
CHEM	202 Organic Chemistry Lecture
_____	
_____	
_____	
CIS	101 or 102 Spreadsheets
ECON	102 Principles of Microeconomics
ECON	101 Principles of Macroeconomics
MATH	161 Calculus I
MATH	162 Calculus II
MATH	215 Statistics

### Concentrations (optional):

#### MARKETING CONCENTRATION (15 Credits Total)

Choose four of the following:

_____	BS 311 Advertising (BS202, junior status)	3
_____	BS 316 International Marketing	3
_____	BS 342 Digital Marketing	3
_____	BS 360 Consumer Behavior (BS202 or PG100, sophom	3

BUS 263 ADVERTISING DYNAMICS
_____
_____
_____

_____	BS 357 Public Relations (BS202, junior status) (WI)	3	
_____	BS 414 Supply Chain Management (BS201, BS202)	3	
_____	BS 415 Sales Management (BS201, BS202)	3	<u>BUS 161A EFFECTIVE SELLING</u>
_____	ES 311 Intermediate Microeconomics	3	

PLUS choose one of the following:

_____	BS 483 Marketing Strategy (BS202, junior status)	3	
_____	BS 442 Cases in International Business (BS201, 202, j)	3	

**HUMAN RESOURCES CONCENTRATION (15 Credits Total)**

Complete five of the following:

_____	BS 321 Industrial Psychology	3	
_____	BS 340 Public Administration	3	
_____	BS 355 Organizational Behavior (BS201 or PG100)	3	<u>BUS222 FUNDAMENTALS OF ORGANIZATIONAL E</u>
_____	BS 356 Organizational Leadership (BS201 or PG100)	3	
_____	BS 362 Negotiations	3	
_____	BS 372 Training and Development (BS201)	3	
_____	BS 410 Human Resource Management (BS201)	3	
_____	BS 496 Human Resource Practicum	3	

**International Business (15 credits)**

_____	BS456 Cases in International Business	3.0	
Choose four (4) courses from the following:			
_____	BS313 International Business	3.0	<u>BUS 200 INTERNATIONAL BUSINESS</u>
_____	BS315 Culture in International Business	3.0	
_____	BS316 International Marketing	3.0	
_____	BS397 Field Experience in International/Global Business (min. 3 credits)	3 or more	
_____	BS455 International Finance	3.0	
_____	BS490 Study Away Business Experience	3.0	
_____	ES342 International Economics	3.0	

Please Note: Aquinas College reserves the right to change, modify or amend the above-stated requirements and/or courses in its sole discretion and without prior notice.



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