



Business Process Integration Management

About this Composite Major

Students who successfully complete the BPIM major demonstrate communication, problem-solving, business, collaboration and technical skills. Graduates will work with all areas of a business to evaluate, plan, and improve business processes. The major prepares students for business analyst, functional analyst, information systems analyst and process improvement analyst positions. This occupation in particular requires the ability to understand business requirements and apply the knowledge learned to implement and manage information systems in an organization.

Meet a Graduate



"I don't think (actually - I know) I wouldn't be the person I am today without giving my hats off to VCSU. I think back to my years on campus and how close knit a lot of us were. We all came from different backgrounds and walks of life, and yet, we conquered the world together at VCSU. I think that goes to show what kind of community the college has."
- Tasha Piehl-Thomas, BPIM graduate

Get Involved in your Major

There are various clubs on campus including a Business Club. This club allows business students to choose the specific focus of their time and energy to enhance their educational experiences. Club activities often create networking opportunities and real-life experiences to better prepare students for the job market of their choice.



Career Opportunities

Career opportunities can include positions such as:

- Business Analyst
- Functional Analyst
- Digital Solutions Manager
- Information Systems Analyst
- Process Improvement Analyst

65,820

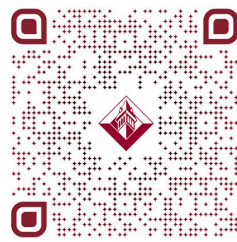
regional job listings last year



of these jobs require at least a bachelor's degree

\$91,000

regional median salary with this major



**Learn more
about studying
Business Process
Integration
Management
at Valley City
State University**

Practical Experience

Students are encouraged to earn credits by extending their learning beyond the classroom. Job shadowing opportunities exist that allow students to observe the performance of employees in careers related to their area of study. Students will have the opportunity to participate in tours, workshops, fairs, and conferences.

An internship or business practicum is a valuable learning experience that can enhance the student's educational experience. These hands-on learning opportunities allow students to apply knowledge to real-world situations, gain opportunities to network and may lead to career job offers. The business practicum includes a student-led business incubator and a volunteer tax preparation site. Area organizations that have offered internships to VCSU students include Collins Aerospace, Doosan Bobcat, Enterprise Rent-A-Car, FEI, Inc., Menards, National Information Solution Cooperative (NISC), ND IT Department, and UT Cargo Systems.

Contact Information

Department Chair and Faculty Contact

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Department Location

Vangstad 120, (701) 845-7513

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<http://visit.vcsu.edu/>

(701) 845-7101 or (800) 532-8641

General Education Requirements

Code	Title	Credits
English Composition		
Select one of the following:		6
ENGL 110	College Composition I	
ENGL 120	College Composition II or ENGL 12!Introduction to Professional Writing	
or		
ENGL 120	College Composition II or ENGL 12!Introduction to Professional Writing	
ENGL 210	College Composition III: Persuasive Writing	
Speech Communication		
Select one of the following:		3
COMM 110	Fundamentals of Public Speaking	
COMM 212	Interpersonal Communication	
COMM 216	Intercultural Communication	
Mathematics		
Select one of the following:		3
MATH 103	College Algebra	
MATH 104	Finite Mathematics	
MATH 107	Precalculus	
MATH 110	Mathematics in Society	
MATH 165	Calculus I	
MATH 210	Elementary Statistics	
Lab Science		
Select two of the following, one must come from the Natural and Physical Sciences category		8
Natural and Physical Sciences (ND:LABSC)		
BIOL 111	Concepts of Biology	
BIOL 150	General Biology I	
BIOL 151	General Biology II	
BIOL 170	General Zoology	
CHEM 115	Introductory Chemistry	
CHEM 116	Introduction to Organic and Biochemistry	
CHEM 121	General Chemistry I	
CHEM 122	General Chemistry II	
GEOL 100	Introduction to Earth Science	
GEOL 106	The Earth Through Time	
PHYS 100	Concepts of Physics	
PHYS 110	Introductory Astronomy	
PHYS 211	College Physics I	
PHYS 212	College Physics II	
PHYS 251	University Physics I	
PHYS 252	University Physics II	
Additional Sciences (ND:SCI)		
PSYC 240	Cognition and Brain Science	



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TECH 161	Technology, Engineering, and Design	
TECH 165	Technology Solutions for Society	

Wellness

Select one of the following:		2
HPER 100	Concepts of Fitness and Wellness	
HPER 212	Introduction to Stress Management	

Computer Science and Literacy

Select one of the following:		3
CIS 147	Principles of Information Security	
CIS 170	Introduction to Computer Information Systems ^{1,2}	
CSCI 120	Introduction to Programming	
CSCI 127	Introduction to Programming in Java	
CSCI 160	Introduction to Structured Programming I	
CSCI 289	Social Implications of Computer Technology ²	
SE 110	Discovering Computing	

Humanities

Literacies

Select one of the following:		3
ASL 101	American Sign Language I	
ASL 102	American Sign Language II	
COMM 211	Oral Interpretation	
ENGL 220	Introduction to Literature	
ENGL 225	Introduction to Film	
ENGL 231	Bible as Literature	
ENGL 232	Mythology	
ENGL 236	Women and Literature	
ENGL 241	World Literature I	
ENGL 242	World Literature II	
ENGL 261	American Literature I	
ENGL 262	American Literature II	
HUM 201	Civilization, Thought, and Literary Heritage	
PSYC 200	Ethics and Philosophy of Science	
SPAN 101	1st Year Spanish I	
SPAN 102	1st Year Spanish II	
SPAN 201	2nd Year Spanish I	
SPAN 202	2nd Year Spanish II	
THEA 110	Introduction to Theatre Arts	

Art and Music

Select one of the following:		3
ART 110	Introduction to the Visual Arts	
ART 115	Introduction to Digital Media	
ART 210	Art History I	
ART 211	Art History II	
ART 233	History of Craft	
HUM 202	Fine Arts and Aesthetics	
MUS 100	Music Appreciation	
MUS 101	Music Fundamentals	
MUS 201	World Music	
MUS 207	History of Popular/Rock Music	

Social Science

Select 6 credits from the following:		6
COMM 112	Understanding Media and Social Change	
COMM 114	Human Communication	
ECON 201	Principles of Microeconomics ¹	
ECON 202	Principles of Macroeconomics ¹	
GEOG 151	Human Geography	
HIST 103	United States to 1877	

HIST 104	United States to Present	
HIST 211	World Civilizations to 1500	
HIST 212	World Civilizations since 1500	
HIST 267	Environmental History	
HIST 270	Native American Studies	
POLS 115	American National Government	
POLS 116	State and Local Government	
PSYC 111	Introduction to Psychology	
SOC 110	Introduction to Sociology	
SOC 111	Introduction to Anthropology	

Additional Humanities or Social Science

Select one additional course from Humanities or Social Science		2
or select from the following:		
ART 122	Two-Dimensional Design	
ART 130	Drawing I	
ART 150	Ceramics I	
ART 180	Photography I	
GEOG 111	Survey of Geography	
MUS 104	Group Piano for Non-Majors	
MUS 105	Group Piano for Non-Majors	
MUS 130	Valkyries	
MUS 131	Concert Choir	
MUS 140	Athletic Band	
MUS 141	Concert Band	
PHYS 275	Planetarium Science	
THEA 201	Theatre Practicum	

Total Credits **39**

- ¹ Required
- ² Course satisfies the Digital Literacy graduation requirement.

Major Requirements

Code	Title	Credits
Business Core		
ACCT 200	Elements of Accounting I	3
ACCT 201	Elements of Accounting II	3
BUSI 347	Business Spreadsheet Applications	3
BUSI 350	Operations Management	3
BUSI 485	Entrepreneurship	3
FIN 375	Managerial Finance	3
MATH 210	Elementary Statistics	3
MGMT 302	Principles of Management	3
MGMT 381	Project Management	3
MGMT 460	International Business	3
MRKT 301	Principles of Marketing	3
Computer Information Systems		
CIS 329	Information Systems Management	3
CIS 369	Enterprise Systems	3
CIS 371	Enterprise Systems II	3
CIS 470	Customer Relationship Management (CRM) and 4 Business Intelligence (BI)	4
SE 380	Systems Analysis and Design	3
Communication		
COMM 304	Corporate Training	3
COMM 360	Group Dynamics	3
COMM 483	Organizational Communication	3
ENGL 420	Writing for the Web	3



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Directed Electives

Select twelve hours from the following:	12
BUSI 480 Strategic Planning	
BUSI 491 Senior Seminar	
BUSI 497 Internship	
or BUSI 387 Business Practicum	
CIS 475 Integration of Business Processes in SAP ERP	
COMM 315 Digital Communication	
MGMT 269 Business Ethics	
MGMT 372 Foundations of Leadership	
MRKT 340 Professional Sales	
MRKT 415 Marketing Research	

Total Credits 73

Total General Education 39 Hrs

Total Major Requirement 73 Hrs

Total Credits Needed to Graduate 120 Hrs

For degree and graduation requirements, visit degree requirements and graduation requirements (<http://catalog.vcsu.edu/undergraduate-catalog/academic-affairs/degree-requirements/>).

Plan of Study

Fall start - even years

First Year

Fall	Credits	Spring	Credits
CIS 170 (Gen Ed)	3	Additional Humanities or Social Science (Gen Ed)	2
ENGL 110 (Gen Ed)	3	ENGL 125 (Gen Ed)	3
HPER 100 or 212 (Gen Ed)	2	Lab Science (Gen Ed)	4
Lab Science (Gen Ed)	4	MATH 104 or 107 (Gen Ed)	3
UNIV 150	1	Speech Communications (Gen Ed)	3
	13		15

Second Year

Fall	Credits	Spring	Credits
ACCT 200	3	ACCT 201	3
CIS 369	3	BUSI 347	3
COMM 304	3	CIS 329	3
ECON 201 (Gen Ed)	3	ECON 202 (Gen Ed)	3
Literacies (Gen Ed)	3	MATH 210	3
SE 380	3		
	18		15

Third Year

Fall	Credits	Spring	Credits
COMM 360	3	Art and Music (Gen Ed)	
CIS 470	4	CIS 371	3
FIN 375	3	Directed Elective	3
MRKT 301	3	MGMT 302	3

MGMT 460	3	MGMT 381	3
	16		12

Fourth Year

Fall	Credits	Spring	Credits
BUSI 350	3	BUSI 491	1
BUSI 485	3	COMM 483	3
Directed Elective	3	Directed Elective	3
Elective	3	Directed Elective	3
ENGL 420	3	Elective	3
	15		13

Total Credits 117

Fall start - odd years

First Year

Fall	Credits	Spring	Credits
CIS 170 (Gen Ed)	3	Additional Humanities or Social Science (Gen Ed)	2
ENGL 110 (Gen Ed)	3	ENGL 125 (Gen Ed)	3
HPER 100 or 212 (Gen Ed)	2	Lab Science (Gen Ed)	4
Lab Science (Gen Ed)	4	MATH 104 or 107 (Gen Ed)	3
UNIV 150	1	Speech Communications (Gen Ed)	3
	13		15

Second Year

Fall	Credits	Spring	Credits
ACCT 200	3	ACCT 201	3
Directed Elective	3	Art and Music (Gen Ed)	3
ECON 201 (Gen Ed)	3	BUSI 347	3
Literacies (Gen Ed)	3	ECON 202 (Gen Ed)	3
MRKT 301	3	MATH 210	3
MGMT 460	3		
	18		15

Third Year

Fall	Credits	Spring	Credits
CIS 369	3	CIS 329	3
COMM 304	3	CIS 371	3
COMM 360	3	COMM 483	3
ENGL 420	3	Elective	3
SE 380	3	MGMT 302	3
	15		15

Fourth Year

Fall	Credits	Spring	Credits
BUSI 350	3	BUSI 491	1
BUSI 485	3	Directed Elective	3
CIS 470	4	Directed Elective	3
Directed Elective	3	Elective	3



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FIN 375	3	Elective	3
16			13

Total Credits 120

Please note: This plan is intended for general information only. Students are strongly encouraged to meet with their academic advisor each semester before registration.

Online Course Rotation

Fall Even Years

ACCT 200	Elements of Accounting I	3
BUSI 350	Operations Management	3
BUSI 485	Entrepreneurship	3
BUSI 491	Senior Seminar	1
BUSI 497	Internship	3-12
CIS 369	Enterprise Systems	3
COMM 304	Corporate Training	3
COMM 360	Group Dynamics	3
ECON 201	Principles of Microeconomics	3
FIN 375	Managerial Finance	3
MATH 210	Elementary Statistics	3
MGMT 302	Principles of Management	3
MGMT 372	Foundations of Leadership	3
MRKT 301	Principles of Marketing	3

Fall Odd Years

ACCT 200	Elements of Accounting I	3
BUSI 350	Operations Management	3
BUSI 485	Entrepreneurship	3
BUSI 491	Senior Seminar	1
BUSI 497	Internship	3-12
CIS 369	Enterprise Systems	3
CIS 470	Customer Relationship Management (CRM) and Business Intelligence (BI)	4
COMM 304	Corporate Training	3
COMM 315	Digital Communication	3
COMM 360	Group Dynamics	3
ECON 201	Principles of Microeconomics	3
ENGL 420	Writing for the Web	3
MATH 210	Elementary Statistics	3
MGMT 302	Principles of Management	3
MGMT 269	Business Ethics	3
MRKT 301	Principles of Marketing	3
SE 380	Systems Analysis and Design	3

Spring Even Years

ACCT 201	Elements of Accounting II	3
BUSI 347	Business Spreadsheet Applications	3
BUSI 480	Strategic Planning	3
BUSI 491	Senior Seminar	1
BUSI 497	Internship	3-12
CIS 371	Enterprise Systems II	3
COMM 483	Organizational Communication	3
ECON 202	Principles of Macroeconomics	3
MATH 210	Elementary Statistics	3
MGMT 302	Principles of Management	3
MGMT 460	International Business	3

MRKT 301	Principles of Marketing	3
MRKT 340	Professional Sales	3
MRKT 415	Marketing Research	3

Spring Odd years

ACCT 201	Elements of Accounting II	3
BUSI 347	Business Spreadsheet Applications	3
BUSI 480	Strategic Planning	3
BUSI 491	Senior Seminar	1
BUSI 497	Internship	3-12
CIS 329	Information Systems Management	3
CIS 371	Enterprise Systems II	3
COMM 483	Organizational Communication	3
ECON 202	Principles of Macroeconomics	3
MATH 210	Elementary Statistics	3
MGMT 269	Business Ethics	3
MGMT 302	Principles of Management	3
MGMT 460	International Business	3
MRKT 301	Principles of Marketing	3

Summer Even Years

ACCT 200	Elements of Accounting I	3
ACCT 201	Elements of Accounting II	3
BUSI 350	Operations Management	3
BUSI 480	Strategic Planning	3
BUSI 497	Internship	3-12
MATH 210	Elementary Statistics	3
MGMT 269	Business Ethics	3
MGMT 302	Principles of Management	3
MGMT 381	Project Management	3
MRKT 301	Principles of Marketing	3

Summer Odd Years

ACCT 200	Elements of Accounting I	3
ACCT 201	Elements of Accounting II	3
BUSI 485	Entrepreneurship	3
BUSI 497	Internship	3-12
FIN 375	Managerial Finance	3
MATH 210	Elementary Statistics	3
MGMT 269	Business Ethics	3
MGMT 302	Principles of Management	3
MGMT 460	International Business	3
MRKT 301	Principles of Marketing	3
MRKT 340	Professional Sales	3

Face-to-Face Course Rotation

Fall Even Years

ACCT 200	Elements of Accounting I	3
BUSI 347	Business Spreadsheet Applications	3
BUSI 387	Business Practicum	1-12
BUSI 480	Strategic Planning	3
COMM 304	Corporate Training	3
COMM 360	Group Dynamics	3
ECON 201	Principles of Microeconomics	3
MATH 210	Elementary Statistics	3
MGMT 269	Business Ethics	3
MGMT 302	Principles of Management	3



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MGMT 460	International Business	3
SE 380	Systems Analysis and Design	3

Fall Odd Years

ACCT 200	Elements of Accounting I	3
BUSI 347	Business Spreadsheet Applications	3
BUSI 387	Business Practicum	1-12
BUSI 480	Strategic Planning	3
COMM 360	Group Dynamics	3
ECON 201	Principles of Microeconomics	3
FIN 375	Managerial Finance	3
MATH 210	Elementary Statistics	3
MGMT 302	Principles of Management	3
MGMT 372	Foundations of Leadership	3
MGMT 460	International Business	3

Spring Even Years

ACCT 201	Elements of Accounting II	3
BUSI 350	Operations Management	3
BUSI 387	Business Practicum	1-12
BUSI 485	Entrepreneurship	3
CIS 329	Information Systems Management	3
ECON 202	Principles of Macroeconomics	3
MATH 210	Elementary Statistics	3
MGMT 269	Business Ethics	3
MGMT 381	Project Management	3
MRKT 301	Principles of Marketing	3

Spring Odd Years

ACCT 201	Elements of Accounting II	3
BUSI 350	Operations Management	3
BUSI 387	Business Practicum	1-12
BUSI 485	Entrepreneurship	3
ECON 202	Principles of Macroeconomics	3
MATH 210	Elementary Statistics	3
MGMT 381	Project Management	3
MRKT 301	Principles of Marketing	3
MRKT 340	Professional Sales	3
MRKT 415	Marketing Research	3

Learning Outcomes

Students will:

1. Demonstrate knowledge of core business functional areas.
2. Integrate the core areas of business to inform decision making.
3. Demonstrate professional business communication.
4. Demonstrate the ability to collaborate with diverse colleagues.
5. Apply legal and ethical principles in business to organizational decision making.
6. Demonstrate leadership skills.