DIFFERENCE MAKERS
Become One at VCSU

MAJOR
The Business Process Integration Management (BPIM) major is designed to attract nontraditional IT majors and business majors interested in technology, to meet the needs of employers in the region, and to provide benefit to distance learners from other areas. The BPIM major focuses on building the communication, problem-solving, business, collaboration and technical skills required of employers with a focus on business processes and advanced enterprise systems to ensure students are well-prepared to enter the growing IT and business workforce. The need for this program is a direct result of information gathered through employer focus groups and surveys, advisory board recommendations, internship results, and participation in professional organizations.

TECHNOLOGY TRAINING
VCSU has entered into an agreement with SAP, a leading, worldwide provider of Enterprise Resource Planning (ERP) software, to join the SAP University Alliances Program. The program allows VCSU faculty to incorporate SAP software into its business and information technology coursework, giving students hands-on experience with popular application software and adding immediate value to their skills in the marketplace. SAP is a provider of collaborative business solutions for all types of industries and for every major market. Serving more than 41,200 customers worldwide, SAP is the world’s largest business software company and the world’s third-largest independent software provider overall.

SAP University Alliances

TESTIMONIAL
“Our graduates understand business processes and the role of information systems in solving business problems. Above all, they communicate and collaborate effectively. These are the skills employers desire.”

-Sue Pfeifer, Valley City, ND

JOB OUTLOOK
The 2011 Edition of the State of the IT Industry Guide, produced by the Information Technology Council of North Dakota, outlines the projected increase of 22% in several occupations, including computer systems analyst from 2008-2018. These titles comprise the computer systems analyst occupation: Business Analyst, Functional Analyst, Information Systems Analyst, and Process Improvement Analyst. 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. The average annual salary for a computer systems analyst is $62,343.*


VISIT OUR WEBSITE
• www.vcsu.edu/bit

TECHNOLOGY
• Notebook computers with multimedia capabilities
• Digital cameras, video cameras, and other peripherals
• Blackboard online learning environments

CAREER SERVICES PROVIDES
• Career, job search, placement services free to all students
• Field trips, employer on-campus visits
• Information, networking opportunities and skill development

Visit www.vcsu.edu/careerservices/
MAJOR

Students who successfully complete the BPIM major demonstrate communication, problem-solving, business, collaboration and technical skills. Students will focus on business processes and advanced enterprise systems to be well-prepared to enter the growing business and IT workforce. The BPIM 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.

LEARNING OUTCOMES
1. Demonstrate the ability to work with and/or lead a diverse team toward goal accomplishment. (Collaboration)
2. Communicate effectively in quantitative and qualitative terms through writing and speaking. (Communication)
3. Demonstrate an understanding of the importance of attracting, developing and retaining a high quality workforce. (Global Awareness)
4. Demonstrate an ability to recognize and gather data, analyze information and synthesize for creative endeavors and problem solving. (Problem Solving)
5. Perform analyses by applying the technological skills together with the knowledge to analyze the data for business environment trends. (Technology)

ABILITIES
Collaboration To work together to reach a common goal.
Communication To convey thoughts, ideas, data, information, and messages effectively.
Global Awareness To look beyond one’s immediate self and local community.
Problem Solving To select and use appropriate and effective approaches and tools in solving a wide variety of problems.
Technology Use technological tools and processes to improve learning, productivity, and/or performance.

General Education Requirements 39 Hours
Communication & Collaboration 9 Hours
ENGL 110 College Composition I 3
ENGL 125 Intro to Professional Wrtg * 3
COMM 110 Fund of Public Speaking 3
or COMM 212 Interpersonal Comm 3
or COMM 216 Intercultural Comm 3

Problem Solving 11 Hrs
Mathematics (Select one course)
MATH 103 College Algebra
MATH 104 Finite Mathematics
MATH 107 Pre-calculus
MATH 165 Calculus I
Lab Science (Select two courses) 8 Hrs
BIOL 111, 150, 151, 170, 220, 221
CHEM 115, 116, 121, 122
GEOL 100, 106
PHYS 100, 110, 161, 162, 251, 252
TECH 161

Technology (Select one course) 3 Hrs
CIS 170 Intro to Computer Info Systems 3
CSCI 127 Intro to Programming in Java 3
CSCI 160 Intro to Structured Programming I 3

Wellness 2 Hrs
HPER 100 Concepts Fitness & Wellness 2

Aesthetic Engagement 6 Hrs
Literacies (Select one course) 3 Hrs
ENGL 220, 225, 241, 261, 262
HUM 201 Civil, Thought, & Lit Heritage
SPAN 201 2nd Yr I; SPAN 202 2nd Yr II
THEA 110 Intro Theatre; THEA 161 Acting I
Art & Music (Select one course) 3 Hrs
ART 110 Introduction to Visual Arts
HUM 202 Fine Arts & Aesthetics
MUS 100 Music Appreciation
MUS 101 Music Fundamentals
MUS 207 History of Rock’n’Roll

Global Aware & Effective Citizen 6 Hrs
ECON 201 Principles of Microeconomics* 3
ECON 202 Principles of Macroeconomics* 3

Additional General Education 2 Hrs
Select one additional course from the area of Aesthetic Engagement or Global Awareness
or
ART 112 (3), ART 231 (3), ART 281 (3), GEOG 111 (2), MUS 104 (1), MUS 105 (1), MUS 131 (1), MUS 141 (1), PHYS 275 (1), THEA 201 (1-3)
* Required course

For degree and graduation requirements see pages 39-40.

Department Chair
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