

Bachelor of Business Information Systems

BUSINESS CORE – BAKER UNIVERSITY (online)

Total Credit Hours: 38		Credit Hours
BIS 3342	Introduction to Management Concepts	2
BIS 3351	Management and Leadership	3
BIS 4482	Principles of Marketing	3
BIS 3381	Principles of Finance	4
BIS 3310	Prior Learning and Writing Development	3
BIS 4440	Managing Human Resources	3
BIS 3382	Principles of Economics	4
BIS 4445	Project Planning and Management	4
BIS 4434	Ethics and Security	3
BIS 3348	Managing Information Technology	3
BIS 3355	Leveraging Business Data	3
BIS 4901	Issues in Information Systems	3

INFORMATION TECHNOLOGY

IT CORE		Credit Hours
Total Credit Hours: 15		
ISP 3200	A+ Essentials	4
ISP 3201	A+ IT Technology	2
ISP 3220	Network+	3
ISP 3230	Security+	3
<i>Choose One of the following (based on 2003 or 2008 Server Platform):</i>		
ISP 4332	6421 - Configuring and Troubleshooting a Win Server 2008 Network Infrastructure	3
ISP 4304	2274 - Managing a Microsoft Windows Server 2003 Environment	3
Certifications: Comp TIA A+, Network+ and Security+		

IT SPECIALTY TRACKS

Security		Credit Hours
ISP 3504	Ethical Hacking	4
ISP 4015	Interconnecting Cisco Networking Devices Part 1	4
ISP 4016	Interconnecting Cisco Networking Devices Part 2	4
ISP 4008	Implementing Cisco IOS Network Security	4

Application Web Development		Credit Hours
ISP 4120	2956 - Core Foundations of Microsoft .NET 2.0 Development	3
ISP 4121	2957 - Advanced Foundations of Microsoft .NET 2.0 Development	3
ISP 4126	6463 - Visual Studio 2008: ASP.NET 3.5	2
ISP 3113	Java Programming	4

Database Management		Credit Hours
ISP 4518	50027 - Querying and Processing SQL Server Data with SQL Statements	2
ISP 4503	2779 - Implementing Databases with Microsoft SQL Server 2005	4
ISP 4504	2780 - Maintaining a Microsoft SQL Server 2005 Database	4
ISP 4515	2793 - Implementing and Maintaining Microsoft SQL Server 2005 Reporting Services	3

Messaging		Credit Hours
ISP 1401	Microsoft Outlook Level 1	*1
ISP 1402	Microsoft Outlook Level 2	*1
<i>*These can be waived based on student's knowledge of Outlook</i>		
ISP 1403	Microsoft Outlook Level 3	1
ISP 4202	5047 - Introduction to Installing and Managing Microsoft Exchange Server 2007	2
ISP 4203	5049 - Managing Messaging Security Using Microsoft Exchange Server 2007	1
ISP 4204	5050 - Recovering Messaging Servers and Databases Using MS Exchange Server 2007	1
ISP 4205	5051 - Monitoring and Troubleshooting Microsoft Exchange Server 2007	2
ISP 4206	5053 - Designing a Messaging Infrastructure using Microsoft Exchange Server 2007	3
ISP 4207	5054 - Designing a High Availability Messaging Solution using MS Exchange Server 2007	2

Networking - Server 2008		Credit Hours
ISP 4335	6424 - Fundamentals of Microsoft Server 2008 Active Directory	2
ISP 4336	6425 - Configuring and Troubleshooting Windows Server 2008 Active Directory Domain	4
ISP 4337	6426 - Configuring and Troubleshooting Identity and Access Solutions w/ Win Srv 2008	3
ISP 4340	6430 - Planning and Administering Windows Server 2008 Servers	4

Networking - Server 2003		Credit Hours
ISP 4305	2275 - Maintaining a Microsoft Windows Server 2003 Environment	2
<i>Substitution: ISP 4303 2273 - Managing & Maintaining Microsoft Windows Server 2003 Environment</i>		
ISP 4311	2285 - Installing, Configuring, and Administering MS Windows XP Pro	3
ISP 4306	2276 - Implementing Microsoft Windows 2003 Network Infrastructure	1
ISP 4307	2277 - Implementing, Managing and Maintaining a Microsoft Windows 2003 Infrastructure	3
ISP 4302	2272 - Implementing and Supporting Microsoft Windows XP Professional	3

Application Programming		Credit Hours
ISP4122	4994-Introduction to Programming Microsoft .NET Applications with Microsoft Visual Studio 2005	4
ISP4123	4995-Programming with the Microsoft .NET Framework using Microsoft Visual Studio 2005	4
ISP4103	2541-Core Data Access with Microsoft Visual Studio 2005	3
ISP4104	2542-Advanced Data Access with Microsoft Visual Studio 2005	1
ISP4107	2546-Core Windows Forms Technologies with Microsoft Visual Studio 2005	2
ISP4108	2547-Advanced Windows Forms Technologies with Microsoft Visual Studio 2005	2

GENERAL EDUCATION

Total Credit Hours: 36		Credit Hours
Arts & Humanites		18
Social Science		6
Science		6
Math (College Algebra or higher)		3
English Composition		3