

**BUSINESS INFORMATION SYSTEMS**

PRE-BUSINESS CORE (59-61 HOURS)			HOURS	NOTES:
EN	1103	English Composition I	3	<sup>1</sup> Prerequisite: C or better in MA 1313
EN	1113	English Composition II	3	<sup>2</sup> Select from: CO 1003, 1013
MA	1313	College Algebra	3	<sup>3</sup> Select from: AN 1103, 1143, 1343, 1543; CO 1223, 1403; EPY 2513, 3503, 3543; GR 1123, 2013; HS 1813; PS 1313, PS 1513; PSY 1013, 3073; SO 1003, 1103, 1203
MA	1613	Calculus for Business & Life Sciences <sup>1</sup>	3	
PS	1113	American Government	3	
CO		Public Speaking <sup>2</sup>	3	<sup>4</sup> Select from: ARC 1013; ART 1013, 1023, 1113; CO 1503; ID 3643; LA 1803; MU 1113, 2213, 2323; PE 1123; PSS 2343; TKI 2413
		Social/Behavioral Science <sup>3</sup>	3	
		Fine Arts Elective <sup>4</sup>	3	
		Humanities Elective <sup>5</sup>	3	<sup>5</sup> Select from: ARC 2313, 3313, 3323; EN 2203, 2213, 2243, EN 2253, 2273, 2283; *FL 1113, 1123, 2133, 2143
		Humanities Elective <sup>5</sup>	3	(*French, German, Greek, Japanese, Latin, Russian and Spanish); HI 1063, 1073, 1163, 1173, 1213, 1223, 1313, HI 1323, 4683; PHI 1103, 1113, 1123, 3023, 3033, 3153; REL 1103, 3213, 3223
		Science with a Lab <sup>6</sup>	3-4	
		Science with a Lab <sup>6</sup>	3-4	
		International Elective <sup>7</sup>	3	
*ACC	2013	Principles of Financial Accounting	3	<sup>6</sup> Select from: BIO 1023, 1123, 1004; GG 1113 & 1111, 1123 & 1121; PH 1013 & 1011, 1023 & 1021
*ACC	2023	Principles of Managerial Accounting <sup>8</sup>	3	
*BIS	1012	Intro to Business Information Systems	2	<sup>7</sup> Select from: AN 1143; BL 4273; EC 3513, 4303, 4323; FIN 4223, 4923; GR 1123, 2013, MGT 4613; MKT 3933; PS 1313, 1513, REL 3213, 3223; See advisor for other courses
*BL	2413	The Legal Environment of Business	3	<sup>8</sup> Prerequisite: ACC 2013
*BQA	2113	Business Statistical Methods I <sup>9</sup>	3	<sup>9</sup> Prerequisite: MA 1613 & BIS 1012
*EC	2113	Principles of Macroeconomics	3	
*EC	2123	Principles of Microeconomics	3	
* Must earn a grade of C or better in Pre-business ACC, BIS, BL, BQA, and EC courses				
UPPER BUSINESS CORE (25 HOURS)			HOURS	PREREQUISITES
BIS	3233	Management Information Systems	3	
BQA	3123	Business Statistical Methods II	3	BQA 2113
FIN	3113	Financial Systems	3	EC 2113, 2123, & Jr. Standing
FIN	3123	Financial Management	3	EC 2123, ACC 2013, BQA 2113, & Jr. Standing
MGT	3114	Principles of Management and Production	4	EC 2113, BQA 2113, & Jr. Standing
MGT	3213	Organizational Communications	3	EN 1113 & Jr. Standing
MKT	3013	Principles of Marketing	3	Jr. Standing
BUS	4853	Business Policy	3	MKT 3013, MGT 3114, BIS 3233, FIN 3123, & Graduating Sr.
MAJOR REQUIREMENTS (36 HOURS)			HOURS	PREREQUISITES
BIS	1523	Web Development I	3	
BIS	2523	Web Development II	3	BIS 1523
BIS	3523	Advanced Languages I	3	BIS 1523 & 2523 or any 6 hrs. of comp. programming ,or grad standing
BIS	3753	Business Database Systems	3	BIS 1523 & 2523 or any 6 hrs. of comp. programming, or grad standing
BIS	4753	Structured Systems Analysis & Design	3	BIS 1523 & 2523 or any 6 hrs. of comp. programming, or grad standing
BIS	4763	BIS Senior Seminar	3	Sr. Standing and BIS 1523 & BIS 2523 plus 9 additional hours of upper-level BIS courses, or consent of instructor
		Major Course <sup>10</sup>	3	<b>NOTES:</b>
		Major Course <sup>10</sup>	3	<sup>10</sup> Select from: BIS 4113, 4513, 4523, 4533
CSE		Computer Science Elective	3	<sup>11</sup> Any computer-related course at MSU (Ex. Any BIS elective; Any CSE course; MKT 4213, ACC 3003, 3053, 4033; TKB 4563, 4583, TKT 3213, 3463, 4713, 4733, 4743, 4753)
		Computer Related Elective <sup>11</sup>	3	
		Computer Related Elective <sup>11</sup>	3	
		Computer Related Elective <sup>11</sup>	3	<sup>12</sup>
<b>ELECTIVES (2-4HOURS)<sup>12</sup></b>				6 Hours of Science: 4 Hours of Free Electives
Free Electives <sup>13</sup>			4	7 Hours of Science: 3 Hours of Free Electives
<b>Total Hours to Graduate</b>			124	8 Hours of Science: 2 Hours of Free Electives
<b>Additional Graduation Requirements:</b> Minimum 2.5 GPA in Major Courses Attempted Minimum 2.5 GPA in 3000/4000 Business Courses Minimum 32 Hours in 3000/4000 Business Courses at MSU Maximum of 2 D's in 3000/4000 Business and Major Courses				<sup>13</sup> Free Electives may be taken either in the College of Business OR outside the College of Business.  Revised 6/20/12
<b>Note:</b> The last number in a 4-digit course number indicates the number of credit hours received for the course. (Ex: MKT 3013 ends in 3, so it is a 3-hour course; BIS 1012 ends in 2 and is a 2-hour course; HS 1711 ends in 1 and is a 1- hour course.)				

**BUSINESS INFORMATION SYSTEMS**

**RECOMMENDED COURSE OF STUDY – 124 HOURS MINIMUM**

**FIRST YEAR – 30-31 HOURS**

EN	1103	English Composition I	3	EN	1113	English Composition II	3
MA	1313	College Algebra	3	MA	1613	Cal for Business & Life Sciences	3
BIS	1012	Intro Business Information Systems*	2	BIS	1523	Web Development I	3
PS	1113	American Government	3			Humanities Elective <sup>1</sup>	3
		Humanities Elective <sup>1</sup>	3			Science with a Lab <sup>2</sup>	3-4
		Free Elective**	1				

**SECOND YEAR – 30-31 HOURS**

ACC	2013	Principles of Financial Accounting*	3	ACC	2023	Principles of Managerial Accounting*	3
BIS	2523	Web Development II	3	BQA	2113	Business Statistical Methods I*	3
EC	2113	Principles of Macroeconomics*	3	EC	2123	Principles of Microeconomics*	3
		Science with a Lab <sup>2</sup>	3-4	CSE		Computer Science Elective	3
CO		Public Speaking <sup>3</sup>	3	BL	2413	The Legal Environment of Business*	3

**THIRD YEAR – 31 HOURS**

FIN	3113	Financial Systems	3	FIN	3123	Financial Management	3
BQA	3123	Business Statistical Methods II	3	BIS	3233	Intro to Management Information Systems	3
BIS	3523	Advanced Languages I	3	BIS	3753	Business Database Systems	3
MKT	3013	Principles of Marketing	3	BIS	4753	Structured Systems Analysis & Design	3
		Computer-related Elective <sup>4</sup>	3			Computer-related Elective <sup>4</sup>	3

**FOURTH YEAR – 33 HOURS**

MGT	3114	Principles of Management & Production	4	BIS	4763	BIS Senior Seminar	3
BIS		BIS Elective <sup>5</sup>	3	BIS		BIS Elective <sup>5</sup>	3
MGT	3213	Organizational Communications	3	BUS	4853	Business Policy	3
		Computer-related Elective <sup>4</sup>	3			International Elective <sup>8</sup>	3
		Social/Behavioral Science Elec. <sup>6</sup>	3			Free Elective**	3
		Fine Arts Elective <sup>7</sup>	3				

\*MUST EARN C OR BETTER IN ALL PRE-BUSINESS ACC, BIS, BL, BQA, AND EC COURSES

\*\*ELECTIVE HOURS – 2-4 FREE

**PREREQUISITES:**

MA 1613 – C or better in MA 1313 (College Algebra)  
 BQA 2113 – MA 1613 & BIS 1012  
 FIN 3113 – EC 2113, 2123, & Jr. Standing  
 MKT 3013 – Jr. Standing  
 BQA 3123 – BQA 2113  
 FIN 3123 – EC 2123, ACC 2013, BQA 2113, & Jr. Standing  
 MGT 3114 – EC 2113, BQA 2113, & Jr. Standing  
 MGT 3213 – EN 1113 & Jr. Standing  
 BIS 2523 – BIS 1523  
 BIS 3523 – BIS 1523 & 2523 or any 6 hrs. of computer programming, or grad standing  
 BIS 3753 - BIS 1523 & 2523 or any 6 hrs. of computer programming, or grad standing  
 BIS 4753 - BIS 1523 & 2523 or any 6 hrs. of computer programming  
 BIS 4763 - Sr. Standing and BIS 1523 & BIS 2523 plus 9 additional hours of upper-level BIS courses, or consent of instructor  
 BUS 4853 – BIS 3233, FIN 3123, MGT 3114, MKT 3013, & Graduating Sr.

**Additional Graduation Requirements:**

Minimum 2.5 GPA in Major Courses Attempted  
 Minimum 2.5 GPA in 3000/4000 Business Courses  
 Minimum 32 Hours in 3000/4000 Business Courses at MSU  
 Maximum of 2 D's in 3000/4000 Business and Major Courses

**Elective Hours**

6 Hours of Science: 4 Hours of Free Electives  
 7 Hours of Science: 3 Hours of Free Electives  
 8 Hours of Science: 2 Hours of Free Electives

**NOTES:**

<sup>1</sup>Select from: ARC 2313, 3313, 3323; EN 2203, 2213, 2243, EN 2253, 2273, 2283; \*FL 1113, 1123, 2133, 2143 (\*French, German, Greek, Japanese, Latin, Russian and Spanish); HI 1063, 1073, 1163, 1173, 1213, 1223, 1313,  
 HI 1323, 4683; PHI 1103, 1113, 1123, 3023, 3033, 3153; REL 1103, 3213, 3223  
<sup>2</sup>Select from: BIO 1023, 1123, 1004; GG 1113 & 1111, 1123 & 1121; PH 1013 & 1011, 1023 & 1021  
<sup>3</sup>Select from: CO 1003, 1013  
<sup>4</sup>Select from: Any BIS elective; Any CSE course; MKT 4213; ACC 3003, 3053, 4033; TKB 4563, 4583; TKT 3213, 3463, 4713, 4733, 4743, 4753  
<sup>5</sup>Select from: BIS 4113, 4513, 4523, 4533  
<sup>6</sup>Select from: AN 1103, 1143, 1343, 1543; CO 1223, 1403; EPY 2513, 3503, 3543; GR 1123, 2013; HS 1813; PS 1313, PS 1513; PSY 1013, 3073; SO 1003, 1103, 1203  
<sup>7</sup>Select from: ARC 1013; ART 1013, 1023, 1113; CO 1503; ID 3643; LA 1803; MU 1113, 2213, 2323; PE 1123; PSS 2343; TKI 2413  
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 See advisor for other courses

**Free Electives may be taken either in the College of Business OR outside the College of Business.**

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