COMPUTER INFORMATION SYSTEMS – BUSINESS

BACHELOR OF SCIENCE (B.S.)

CORE Requirements	Credits
CORE 090 First Yr Exp.	1
CORE 100 Lib Arts Sem.	3
CORE 110 Effect Writ.	3
CORE 115 or 116 Oral Comm.	3
CORE 131 or 133 Civilization	3
CORE 140 or 141-145 Forgn.	3
CORE 153 Macro Econ[1]	3
CORE 160-169 Literature	3
CORE 170-179 The Arts[5] **(178)**	3
CORE 180-189 Amer. Studies[1]	3
CORE 190-199 Global Stud[1,2]	3
CORE 250-259 Syst. Theology	3
CORE 260-269 Mor. Theology	3
CORE 270 Natural Science I	3
CORE 271-279 Nat. Sci. II	3
CORE 280 Philos. I	3
CORE 281-289 Philos. II[3]	3
	49

Computer Information Systems Requirements	Credits
CIS 106 IT Methods & Procedures	3
CS 116 Fun. of Software Dev. I	3
CS 117[5] Fun. of Software Dev. II	3
CIS 119 Microcomputer Principles	3
CIS 244 Structured Programming	3
CIS 251 WEB-based Info. Systems	3
CIS 255 Geographic Info. Systems	3
CIS 351 Sys Analysis, Des, & Imp I	3
CIS 352 Sys Analysis, Des, & Imp II	3
CIS 356 Database Management Syst.	3
CIS 385 Data Communications I	3
CIS 386 Data Communications II	3
CIS 471 Global Information Systems*	3
CIS 472 Project Management	3
CIS 487 Network Security	3
MATH 123 Finite Math	3
MSB 110 Intro to Financial Reporting	3
MSB 120 Intro to Mgmt Control & Plan	3
ECON 221 Quant. Meth. for Bus.& Econ	3
	57

Business Requirements	Credits
ECON 112 Micro Economics	3
MSB 200 Principles of Management	3
MSB 210 Principles of Marketing	3
MSB 220 Financial Management	3
Business Elective 1[4]	3
Business Elective 2[4]	3
	18

Total Credits = 124

* CIS 499 Internship may be substituted for CIS 471 Global Information Systems

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[1]Since CORE 153 is a course requirement, students are required to take CORE 180 OR CORE 190 to fulfill the Interdisciplinary CORE requirement.
- If a student takes CORE 180, then he/she should choose from 191 – 198 to fulfill the 19x requirement.
- If a student takes CORE 190, then he/she should choose from 181 – 188 to fulfill the 18x requirement

[2] Students are encouraged to take CORE 193 – Globalization to fulfill the Global Studies requirement.

[3] Students are encouraged to take either MSB 287 – Business Ethics, CORE 284 – Environmental Ethics, or CORE 288 – Bioethics to fulfill the Philosophy II requirement.

[4]Computer and Information Systems students are encouraged to pursue the following Fall/Spring course sequences to fulfill the Business Elective 1 and 2 requirements:
- Technology Management: BUS 363 – Operations Management and BUS 435 – Global Innovation, Technology & Entrepreneurship
- Manufacturing & Operations Management: MKT 385 – Supply Chain Management and BUS 363 – Operations Management
- Marketing: MKT 330 – Selling Strategies and MKT 390 – International Marketing
- Entrepreneurship: BUS 330 – Business Entrepreneurship and BUS 435 – Global Innovation, Technology & Entrepreneurship
- Accounting: ACCT 115/L – Introduction to Financial Accounting II w/ Lab and ACCT 301 – Intermediate Accounting I

[5]CS 117 and CORE 178 form a learning community where students work on one project in both classes. This combination is not required but is highly recommended.

COMPUTER INFORMATION SYSTEMS – BUSINESS

SUGGESTED SEQUENCE

- Use the information below as a guide when selecting courses.
- Refer to the reverse side when selecting major courses, major electives, core courses, and free electives when applicable.
- Consult your Academic Advisor prior to course registration.
- Refer to the King's College Catalog and/or website for course titles and descriptions.
- Choose one course from each CORE category as listed on the reverse side.
  - CORE courses may be taken in any order approved by the academic advisor with the following conditions:
    - CORE 100 and CORE 110 should be taken in the first year.
    - CORE 115 (or 116) should be taken within the first two years.
    - For students selecting a Foreign Language (CORE 14x), every effort should be made to register for that language in the first available semester at King's.

1st Year - Fall	cr.	1st Year - Spring	cr.
CIS 106 IT Methods & Procedures	3	CIS 119 Microcomputer Principles *(spring only)*	3
CS 116 Fun. of Software Dev. I *(fall only)*	3	CS 117[5] Fun. of Software Dev. II *(spring only)*	3
MSB 110 Intro. To Financial Accounting	3	MSB 120 Intro. to Management Acct. & Plan.	3
MATH 123 Finite Math	3	CORE 170-179 *(Core 178 Imaginative Writing[5])*	3
CORE 110 Effective Writing	3	CORE 100 Liberal Arts Seminar	3
CORE 090 First Year Exp.	1		
	16		**15**
2nd Year - Fall		**2nd Year – Spring**	
CIS 244 Structured Programming *(fall only)*	3	CIS 251 WEB-based Info. Systems *(spring only)*	3
CIS 255 Geographic Info. Systems *(fall only)*	3	ECON 221 Quant. Methods for Bus. & Econ. I	1
MSB 200 Principles of Management	3	MSB 210 Principles of Marketing	3
CORE 153 Macro Economics	3	ECON 112 Micro Economics	2
CORE	3	CORE	3
	15		**15**
3rd Year – Fall		**3rd Year – Spring**	
CIS 351 Sys Analysis, Des, & Imp I *(fall only)*	3	CIS 352 Sys Analysis, Des, & Imp II *(spring only)*	3
CIS 385 Data Communications I *(fall only)*	3	CIS 386 Data Communications II *(spring only)*	3
MSB 220 Financial Management	3	CIS 356 Database Management Syst. *(spring only)*	3
CORE	3	CORE	3
CORE	3	CORE	3
		CORE	3
	15		**18***
4th Year - Fall		**4th Year – Spring**	
CIS 472 Project Management	3	CIS 471 Global Information Systems	3
Business Elective 1[4]	3	CIS 487 Network Security	3
CORE	3	Business Elective 2[4]	3
CORE	3	CORE	3
CORE	3	CORE	3
	15		**15**

Total Credits Required for Graduation = 124

*Students are encouraged to take summer courses to relieve the course load pressure during this semester.

[5]CS 117 and CORE 178 form a learning community where students work on one project in both classes. This combination is not required but is highly recommended.