

Business Administration - Specialization: Cybersecurity

Lewis and Clark Community College Associate in Science Degree

Fall Year 1

LCCC Course		Hours
ENGL 131	First Year English I	3
SPCH 131	Public Speaking	3
MATH 131 ^{1,2}	College Algebra	3
CIS 135 ²	Computer Literacy	3
ECON 151 ²	Macroeconomics	3
Total		15

Spring Year 1

LCCC Course		Hours
ENGL 132	First Year English II	3
ECON 152 ²	Microeconomics	3
IAI LS	IAI Life Science	3
MATH 165 ^{1,2}	Calculus for Business/Social Science	4
IAI SS	Social Science (not ECON)	3
Total		16

Fall Year 2

LCCC Course		Hours
ACCT 131 ²	Financial Accounting	3
CIS 177	Python for Security Administration	3
IAI PS	IAI Physical Science	4
LS/PS	Additional Life or Physical Science	3
IAI HUM	IAI Humanities	3
Total		16

Spring Year 2

LCCC Course		Hours
ACCT 132	Managerial Accounting	3
ELE	Elective	3
MATH 235	Statistics	4
IAI Fine Arts	IAI Fine Arts	3
Total		13

Associate in Science Degree Total **60**

¹Student may substitute MATH 171 in place of MATH 131 & MATH 165

²Course required before applying to School Business.

³Students must complete a total of two lab courses for BS degree. If this is not needed, must replace with elective hours.

*Students may earn 3 CMIS elective credits and 3 transfer elective credits if both ITEC 247 and ITEC 250 are completed.

Southern Illinois University Edwardsville Bachelor of Science Degree

Fall Year 3

SIUE Course		Hours
CMIS 310	Information Tech Hard/Software	3
EL ³	Additional Lab (if needed)	4
MGMT 330	Understanding Business Env	3
MGMT 331	Managing Group Projects	3
ELEC	Elective	3
GBA 301	Business Transitions I	1
Total		17

Spring Year 3

SIUE Course		Hours
CMIS 422	Information Security	3
CMIS 468	Business Telecommunications	3
CMIS 342	Info Systems for Business	3
FIN 320	Financial Management & Decision Making	3
ELE XXX	CMIS Elective	3
Total		15

Fall Year 4

SIUE Course		Hours
GBA 383	Business & Society	3
SCM 315	Operations Management	3
MKTG 300	Principles of Marketing	3
ELE XXX	Business or CMIS Elective	3
ELE XXX	CMIS Elective	3
Total		15

Spring Year 4

SIUE Course		Hours
CMIS 470	Structured Systems Designs	3
ELE XXX	CMIS Elective	3
ELE XXX	Business or CMIS Elective	3
MGMT 441	Strategic Management	3
GBA 402	Business Transitions	1
Total		13

Bachelor of Science Degree Total **120**

*A course that satisfies both the ERGU and EREG requirement will only be counted as one and not both.

*Students must complete 50% or more of the degree requirements at SIUE.