ASSOCIATE OF ARTS TO A
BACHELOR OF SCIENCE IN CYBERSECURITY: INFORMATION SYSTEMS

UNIVERSITY OF MISSOURI – ST. LOUIS
ST. CHARLES COMMUNITY COLLEGE
TRANSFER GUIDE

This Guide is intended for the use of students who plan on transferring from St. Charles Community College (SCC) with a completed Associate of Arts to the University of Missouri – St. Louis (UMSL) to pursue a Bachelor of Science in Cybersecurity, Information Systems Emphasis.

For more information on UMSL’s Bachelor of Science in Cybersecurity, Information Systems Emphasis, please visit our online Course Catalog.

The following are the requirements of the SCC Associate of Arts degree program as they are recommended for students intending to continue on into UMSL’s Bachelor of Science in Cybersecurity, Information Systems Emphasis. Completing these requirements as they are recommended here will maximize the transferability of a student’s coursework toward their UMSL Bachelor’s degree. Further details of this Associates degree program, as well as comprehensive lists of courses that satisfy each General Education component, may be found within the SCC course catalog or may be obtained through an SCC advisor.

This guide is intended for use under advisement of an SCC Academic Advisor or an UMSL Student Recruitment Specialist and is not considered to be substitution of such advisement.

GENERAL EDUCATION – CORE 42

Communications – Written & Oral 9 hours required
☐ Complete the following ENG courses with a C- or better
  ENG 101 English Composition I (MOTR ENGL 100) (3)
  ENG 102 English Composition II (MOTR ENGL 200) (3)
☐ COM 106 Public Speaking (MOTR COMM 110) (3)

Mathematical Sciences 3 hours required
☐ Complete 1 the following MAT courses with a C- or better
  MAT 158 College Algebra (MOTR MATH 130) (4)

Social and Behavioral Sciences 9 hours required
☐ Complete 1 of the following courses (Civics Requirement)
  HIS 101 U.S. History to 1877 (MOTR HIST 101) (3)
  HIS 102 U.S. History since 1877 (MOTR HIST 102) (3)
  POL 101 American Government (MOTR POSC 101) (3)
☐ ECO 110 Principles of Macroeconomics (MOTR ECON 101) (3)
☐ ECO 120 Principles of Microeconomics (MOTR ECON 102) (3)

Humanities and Fine Arts 9 hours required
Must be from two different areas of study
☐ LIT 200 World Mythology (MOTR LITR 201) (3) or PHL 201 World Religion (MOTR RELG 100) (3) *either course can be used to satisfy UMSL’s cultural diversity requirement
☐ PHL 102 Introduction to Logic (MOTR PHIL 101) (3) *recommended but not required
☐ Complete 1 additional course in Humanities and Fine arts from MOTR list *cannot be another PHL course is if PHL 201 and 102 are chosen

Life and Physical Sciences 7 hours minimum required, must include 1 lab
☐ Complete 1 Laboratory course in the Life and Physical Sciences from MOTR list (4-5)
☐ Complete 1 additional course in the Life and Physical Sciences from MOTR list (3)

The information in this Transfer Guide is in accordance with the published 2020-2021 Course Catalogs of both UMSL and SCCC
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CORE 42 ELECTIVE(S) (MOTR COURSES TO REACH 42 CREDIT HOURS)
☐ MAT 210 Survey Calculus (4)

REQUIRED ELECTIVES for AA-General Transfer Studies (60 hours minimum)
☐ ACT 110 Financial Accounting I (4) *may require ACT 101 prerequisite, check with SCC advisor
☐ ACT 130 Managerial Accounting (3)
☐ MAT 157 College Statistics (4) or MAT 175 Introductory Statistics (4)
☐ BUS 246 Legal Environment of Business (3)
☐ CPT 103 Microcomputer Applications (3)
☐ CPT 182 Beginning Programming in C++ *may require prerequisites, check with SCC advisor
☐ CRJ 140 Introduction to Criminal Justice System (3) *recommend but not required for degree

Note: A minimum of 60 credit hours of the BSBA degree must be obtained from a four-year, baccalaureate-degree-granting institution(s). UMSL’s College of Business has additional program requirements, please see an UMSL advisor for further information.

For questions about this transfer guide please call the Office of Admissions at 314-516-5451

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