

Transfer Guide

FOR St. Charles Community College

Bachelor of Science (Technology Management)

Students are encouraged to complete the Associate of Arts degree or the 42-hour general education block at St. Charles Community College (SCC), as either waives the lower-level University Studies (general education) requirements at Southeast. Consult with an advisor at SCC regarding requirements for the 42-hour block or the AA degree.

The following lower-level (100-200) core/support courses are required for the Technology Management major and can be taken at SCC.

ST. CHARLES COMMUNITY COLLEGE

SOUTHEAST MISSOURI STATE UNIVERSITY

Core Classes

CHM101 and CHM103	Introduction to Chemistry and Intro to Chemistry Laboratory	>	CH181	Basic Principles of Chemistry
CPT280	Visual Basic	>	MN260	Technical Computer Programming
ENG101	English Composition I	>	EN100	English Composition
MAT150	Trigonometry	>	MA133	Plane Trigonometry
MAT160	College Algebra	>	MA134	College Algebra
MAT171	Pre-Calculus Mathematics	>	MA135	Algebra Trigonometry (equivalent to MA133 and MA134)
MAT210	Survey Calculus	>	MA139	Applied Calculus
PHY111	Introduction to Physical Science	>	PH106	Physical Concepts
PHY150 and PHY153	General Physics I and General Physics I Lab	>	PH120	Intro Physics I
PHY151 and PHY154	General Physics II and General Physics II Lab	>	PH121	Intro Physics II

1. Required courses in the major that also meet University Studies categories include MA134 (Logical Systems), MN220 (Economic Systems), PH120 (Physical Systems) and SW207 (Social Systems).

2. CPT280 transfers as IS130. Requires substitution by advising office.

Computer & Multimedia Graphics option (requires CH181 and PH106)

ART220	Black & White Photography I	>	PG284	Photography Fundamentals
ART221	Digital Photography I	>	PG285	Commercial Photo Lighting
ART231	Photography III	>	PG286	Commercial Studio Photography
ART225	Digital Photography II	>	PG384	Commercial Photo I
CPM170	Computer Graphics	>	GM180	Intro to Technical Graphics
CPM160	Introduction to HTML	>	GM200	Vector and Bitmapped Graphics
CPM250	Web Animation	>	GM282	Vector Graphics

1. Required courses in the option that also meet University Studies categories include PG284 (Artistic Expression).

2. SCC courses that are equivalent to a 3xx-5xx level course at Southeast will not count towards the 39 hours of upper-level course work required to graduate from Southeast. Students may consider waiting to take PG384 from Southeast.

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Construction Management & Design option (requires CH181 and PH120)

CDM207	Revit Architecture I	>	CM126	Comp Aided Architect Draft
CDM206 or CDM208	Architectural Drafting II or Revit Architecture II	>	CM226	Resident Archit Draft & Design

Facilities Management & Sustainability option (requires CH181 and PH120)

CDM207	Revit Architecture I	>	CM126	Comp Aided Architect Draft
CDM206 or CDM208	Architectural Drafting II or Revit Architecture II	>	CM226	Resident Archit Draft & Design

Industrial & Safety Management option (requires CH181 and PH120)

CDM104	CAD Systems II	>	MN120	Comp Aided Eng Graph
CDM235	Manufacturing Processes	>	MN203	Industrial Materials & Processes I
ETC101	Fundamentals of Electronics	>	ET160	Basic Elec & Electro
EGR170	Engineering Mechanics-Statics	>	MN170	Engineering Materials & Testing

Sustainable Energy Systems Management option (requires CH181 and PH120)

No classes are currently offered that will transfer into this option.

Telecommunications and Computer Networking option (requires PH120 and PH121)

CPC107	A+ (Computer Repair & Maintenance)	>	TN255	Microcomputer Maint & Troubleshooting
CPC170	CCNA 1	>	TN275	Network Fundamentals
CPC171	CCNA 2	>	TN375	Network Routing Protocols & Concepts
CPC172	CCNA 3	>	TN563	LAN Switching

SCC courses that are equivalent to a 3xx-5xx level course at Southeast will not count towards the 39 hours of upper-level course work required to graduate from Southeast. Students may consider waiting to TN375 and/or TN563 from Southeast

The Technology Management option (requires PH120 and PH121 OR CH181) is for students who have completed a technically-oriented Associate of Applied Science (AAS) degree. Students are awarded up to 34 credit hours for their technical course work toward degree completion. Students work with an advisor to complete the Technology Management core curriculum and choose 21 hours of upper-level technical electives.

Information on admission to Southeast is available from the Office of Admissions at www.semo.edu/admissions, (573) 651-2590, or admissions@semo.edu.

*To verify transferability of other courses
to Southeast, students may access*



St. Charles Community College Courses

Which Meet University Studies Requirements at Southeast

Students who complete an AA degree or the 42-hour general education block from SCC have completed the lower-level University Studies (general education) courses at Southeast. For the student planning to transfer to Southeast without completing the AA degree or 42-hour general education block, the following courses taken at SCC meet University Studies requirements at Southeast. Some majors will require specific University Studies courses to meet degree requirements.

ENGLISH COMPOSITION

- ENG 101 English Composition I

ARTISTIC EXPRESSION

(Choose ONE Course)

- ART101 Art Appreciation
- ART220 Black & White Photography I
- FRN210 Introduction to French Cinema
- GLC210 Introduction to French Cinema
- GLC255 Art of French Cinema
- MUS101 Foundations of Music
- MUS111 Music Appreciation
- MUS112 Jazz Appreciation
- MUS113 Musical Theater Appreciation I
- MUS114 Musical Theater Appreciation II
- MUS131 Music Theory I
- MUS/THE229 History of Am Musical Theatre I
- MUS/THE230 History of Am Musical Theatre II
- MUS 234 Jazz History
- PHE140 Introduction to Dance
- THE122 Introduction to the Theatre
- THE123 Introduction to Cinema
- THE128 Fundamentals of Acting

LITERARY EXPRESSION

(Choose ONE Course)

- CDC103 Emergent Literacy and Literature for Young Children
- EDU225 Literature for Children
- FRN215 Reading in French
- GRM215 Reading in German
- LIT200 World Mythology
- LIT207 Intro Bible Lit–Old Testament
- LIT210 American Literature from 1620-1865
- LIT215 Introduction to Poetry
- LIT216 Dramatic Literature
- LIT220 American Literature 1865-present
- LIT230 Contemporary Fiction
- LIT235 Literature of Popular Interest
- LIT236 Science Fiction
- LIT237 Detective Fiction
- LIT238 Horror Fiction
- LIT242 Post Colonial Literature
- LIT262 Gothic Literature
- LIT240 Contemporary Literature
- LIT241 Sociology through Literature
- LIT250 Survey of English Literature I
- LIT252 Introduction to Shakespeare
- LIT260 Survey of English Literature II

- LIT265 Fiction to Film
- LIT271 Contemporary Voices of Global Literature
- LIT272 World Literature–Ancient World through Renaissance
- LIT273 World Literature–Enlightenment to 20th Century
- LIT274 Evolution of Tragedy
- LIT275 Holocaust Literature
- MUS232 Music History II
- PHL101 Introduction to Philosophy
- SPN215 Readings in Spanish

ORAL EXPRESSION (Choose ONE Course)

- FRN101 French Language and Culture I
- FRN102 French Language and Culture II
- FRN201 French Language and Culture III
- GRM101 German Language and Culture I
- GRM102 German Language and Culture II
- GRM201 German Language and Culture III
- SPE101 Oral Communications
- SPE110 Interpersonal Communication
- SPN101 Spanish Language and Culture I
- SPN102 Spanish Language and Culture II
- SPN201 Spanish Language and Culture III

WRITTEN EXPRESSION

- ENG102 English Composition II

BEHAVIORAL SYSTEMS

(Choose ONE Course)

- PHL160 Ethics
- PSY101 Introduction to Psychology
- PSY201 Child Psychology
- PSY210 Human Growth & Development
- PSY215 Adolescent Psychology

LIVING SYSTEMS (Choose ONE Course)

- BIO100 Introductory Biology
- BIO105 Essentials of Biology
- BIO110 Human Biology
- BIO120 Introduction to Ecology
- BIO122 Environmental Science
- BIO150 General Biology I
- BIO160 General Botany
- BIO280 Nutrition Pathways

LOGICAL SYSTEMS (Choose ONE Course)

- MAT160 College Algebra
- MAT165 Contemporary College Math
- MAT171 Pre-Calculus Mathematics
- MAT175 Introductory Statistics
- MAT180 Calculus & Analytic Geometry I
- MAT201 Structure of Math Systems I
- MAT210 Survey Calculus
- PHL102 Introduction to Logic

PHYSICAL SYSTEMS

(Choose ONE Course)

- CHM101/103 Introduction to Chemistry/Laboratory
- CHM115 General Chemistry I/Laboratory I
- PHY111/113 Introduction to Physical Science/Laboratory
- PHY130/131 Astronomy/Laboratory
- PHY150/153 General Physics I/Laboratory I
- PHY240/243 College Physics I/Laboratory I

DEVELOPMENT OF A MAJOR CIVILIZATION (Choose ONE Course)

- HIS101 U.S. History to 1877
- HIS102 U.S. History Since 1877
- HIS115 U.S. History Since 1945
- HIS145 Western Civilization, Ancient & Medieval Heritage
- HIS146 Western Civilization, Modern European Heritage
- HIS201 Introduction to Non-Western Civilization

ECONOMIC SYSTEMS

(Choose ONE Course)

- ECO100 Survey Economics
- ECO110 Principles of Macroeconomics
- ECO120 Principles of Microeconomics

POLITICAL SYSTEMS

- POL101 American Government

SOCIAL SYSTEMS (Choose ONE Course)

- COM102 Introduction to Mass Communication
- GEO101 Geography: The Eastern World
- GEO102 Geography: The Western World
- PHE270 Sociological Aspects of PE
- PHL201 World Religion
- SOC101 Introduction to Sociology



Additional courses, such as new courses or course numbers no longer in use, may satisfy University Studies requirements. Refer to the online "Transfer Course Conversion" to verify transferability of other courses to Southeast.

Office of the Registrar

(573) 651-2250 • registrar@semo.edu • www.semo.edu/registrar

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