

Addendum (10/16/2023)

Curriculum Proposal	Title	Change Made	Catalog Page Number	Effective Date
N/A	N/A	President Letter and Image updated	Page 4	Fall 2022
N/A	N/A	Board of Trustees updated	Page 5	Fall 2022
N/A	N/A	Administration updated	Page 5	Fall 2022
N/A	N/A	Course Description Section Titles updated	Page 139-206	Fall 2022
Course	ACCT 101 Financial Accounting	Prerequisite updated to ENGL 070 or ENGL 110 and MATH 061 or equivalent placement scores	Page 139	Summer 2023
Course	AGRI 179 Innovative Horticulture	Course Inactivated	Page 141	Fall 2023
Course	BADM 103 Legal Environment of Business	Prerequisite updated to ENGL 070 or ENGL 110 and MATH 061 or equivalent placement scores	Page 149	Summer 2023
Course	BIO 126 Biology II	Course Inactivated	Page 148	Fall 2023
Course	COMM 120 History of Film	Course Addition	N/A	Fall 2023
Course	COMM 161 Media Productions I	Course Addition	N/A	Fall 2023
Course	COMM 162 Media Productions II	Course Addition	N/A	Fall 2023
Course	COMM 163 Digital Video Editing	Course Addition	N/A	Fall 2023
Course	COMM 164 Digital Storytelling	Course Addition	N/A	Fall 2023
Course	COMM 165 Graphics for Video	Course Addition	N/A	Fall 2023
Course	DANC 110 Tap I	Course Title Correction	Page 55	Fall 2022
Course	DANC 120 Jazz I	Course Title Correction	Page 55	Fall 2022
Course	ECD 103 Child Growth and Development	Course Ratio/Schedule Type updated	N/A	Spring 2023
Course	EDUC 228 Education of Exceptional Learners	Course Description updated	Page 164	Fall 2022
Course	HEOC 122 Medical Terminology II	Course Inactivated	Page 170	Spring 2023
Course	MATH 102 Review of Essential Mathematics--A	Course Addition	N/A	Fall 2023
Course	MATH 104 Review of Essential Mathematics--B	Course Addition	N/A	Fall 2023
Course	MATH 111 Review of Essential Mathematics	Course Inactivated	Page 178	Spring 2024
Course	MATH 117 Contemporary Mathematics	Course Inactivated	Page 178	Fall 2023
Course	MATH 131 Calculus and Analytic Geometry II	Course Ratio/Schedule Type Updated	N/A	Spring 2023

STATE FAIR COMMUNITY COLLEGE – ACADEMIC CATALOG [2022-2024]

Course	MUS 105 Aural Training I	Course Ratio/Schedule Type updated	N/A	Spring 2023
Course	MUS 109 Aural Training II	Course Ratio/Schedule Type updated	N/A	Spring 2023
Course	MUS 110 Aural Training III	Course Ratio/Schedule Type updated	N/A	Spring 2023
Course	MUS 111 Aural Training IV	Course Ratio/Schedule Type updated	N/A	Spring 2023
Course	MUS 119-124 Jazz Band	Course Ratio/Schedule Type updated	N/A	Spring 2023
Course	MUS 175 Chamber Singers I	Course Inactivated	Page 184	Spring 2023
Course	MUS 176 Chamber Singers II	Course Inactivated	Page 184	Spring 2023
Course	MUS 177 Chamber Singers III	Course Inactivated	Page 184	Spring 2023
Course	MUS 178 Chamber Singers IV	Course Inactivated	Page 184	Spring 2023
Course	MUS 178B Chamber Singers V	Course Inactivated	Page 184	Spring 2023
Course	MUS 178C Chamber Singers VI	Course Inactivated	Page 184	Spring 2023
Course	MUS 196-203 Concert Band	Course Ratio/Schedule Type updated	N/A	Spring 2023
Course	MUS 204 Chamber Singers I	Course Addition	N/A	Spring 2023
Course	MUS 205 Chamber Singers II	Course Addition	N/A	Spring 2023
Course	MUS 206 Chamber Singers III	Course Addition	N/A	Spring 2023
Course	MUS 207 Chamber Singers IV	Course Addition	N/A	Spring 2023
Course	MUS 208 Chamber Singers V	Course Addition	N/A	Spring 2023
Course	MUS 209 Chamber Singers VI	Course Addition	N/A	Spring 2023
Course	MUS 210 Jazz Choir I	Course Inactivated	Page 185	Spring 2023
Course	MUS 210A Contemporary Choir I	Course Addition	N/A	Spring 2023
Course	MUS 211 Jazz Choir II	Course Inactivated	Page 185	Spring 2023
Course	MUS 211A Contemporary Choir II	Course Addition	N/A	Spring 2023
Course	MUS 212 Jazz Choir III	Course Inactivated	Page 186	Spring 2023
Course	MUS 212A Contemporary Choir III	Course Addition	N/A	Spring 2023
Course	MUS 213 Jazz Choir IV	Course Inactivated	Page 186	Spring 2023
Course	MUS 213A Contemporary Choir IV	Course Addition	N/A	Spring 2023

STATE FAIR COMMUNITY COLLEGE – ACADEMIC CATALOG [2022-2024]

Course	MUS 214 Jazz Choir V	Course Inactivated	Page 186	Spring 2023
Course	MUS 214A Contemporary Choir V	Course Addition	N/A	Spring 2023
Course	MUS 215 Jazz Choir VI	Course Inactivated	Page 186	Spring 2023
Course	MUS 215A Contemporary Choir IV	Course Addition	N/A	Spring 2023
Course	PHRM 105 Pharmacy Technician I	Course Inactivated	Page 194	Spring 2023
Course	PHRM 107 Pharmacy Technician II	Course Inactivated	Page 195	Spring 2023
Course	PHRM 111 Practicum for Pharmacy Technician	Course Inactivated	Page 195	Spring 2023
Course	SRGT 101 Intro to Surgical Technology	Course Addition	N/A	Fall 2023
Course	SRGT 103 Fundamentals of Surgical Technology	Course Addition	N/A	Fall 2023
Course	SRGT 105 Surgical Instrumentation	Course Addition	N/A	Fall 2023
Course	SRGT 107 Surg Tech Clinical I	Course Addition	N/A	Fall 2023
Course	SRGT 109 Surgical Procedures I	Course Addition	N/A	Fall 2023
Course	SRGT 111 Surg Tech Clinical II	Course Addition	N/A	Fall 2023
Course	SRGT 113 Surgical Procedures II	Course Addition	N/A	Fall 2023
Course	SRGT 115 Surg Tech Clinical III	Course Addition	N/A	Fall 2023
Course	SRGT 117 Certification Prep and Review	Course Addition	N/A	Fall 2023
Course	WEB 130 Media Productions	Course Inactivated	Page 204	Fall 2023
Course	WELL 102 Wellness for the Individual	Course Addition	N/A	Spring 2023
Course Fee	ACCT 109 Applied Accounting Procedures	Course or Exam Fee Change	N/A	Spring 2023
Course Fee	WELL 120 Applied Wellness	Course or Exam Fee Change	N/A	Spring 2023
Program	AAS in Digital Media Communications	Replace COMM 160 with WEB 130; no credit hour change	Page 87	Spring 2023
Program	Associate of Applied Science General Education Requirements	Humanities and Fine Arts Gen Eds Updated: MUS 175 & 210 changed to MUS 204 & 210A	Page 60	Spring 2023
Program	Associate of Applied Science Surgical Technology	Program Addition	N/A	Fall 2023
Program	Associate of Arts	Performance Gen Eds Updated: Changed MUS 175 to MUS 204; MUS 210 to MUS 210A	Page 47	Spring 2023

STATE FAIR COMMUNITY COLLEGE – ACADEMIC CATALOG [2022-2024]

Program	Associate of Arts in Teaching	MoGEA Science and Social Studies subtest passing requirement removed	Page 56	Fall 2023
Program	Associate of Fine Arts	Performance Gen Eds Updated: Changed MUS 175 to MUS 204; MUS 210 to MUS 210A	Page 49	Spring 2023
Program	Associate of Fine Arts – Emphasis in Musical Theatre	Removed *Pending anticipated approval from the state Coordinating Board for Higher Education and the Higher Learning Commission* statement	Page 55	Fall 2022
Program	Associate of Fine Arts in Music	Performance Gen Eds Updated: MUS 175 & 210 changed to MUS 204 & 210A	Page 51	Spring 2023
Program	Associate of Fine Arts in Music	Music Electives Updated: MUS 175, 175, 177, 178 & 210, 211, 212, 213 changed to MUS 204, 205, 206, 207 & 210A, 211A, 212A, 213A	Page 51	Spring 2023
Program	Associate of Fine Arts in Theatre	Performance Gen Eds Updated: Changed MUS 175 to MUS 204; MUS 210 to MUS 210A	Page 53	Spring 2023
Program	Associate of Fine Arts in Theatre with Emphasis in Musical Theatre	Musical Theatre Core Updated: MUS 175 & 176 changed to MUS 204 & 205	Page 55	Spring 2023
Program	Professional Certificate in Medical Assisting	BIO 103 credit change	Page 130	Spring 2024
Program	Skills Certificate in Digital Media Communications	Replace COMM 160 with WEB 130 requirement; no credit hour change	Page 86	Spring 2023
Program	Skills Certificate in Machinist Level I	Replace ENGL 110 and MATH 107 with MACH 117 and MACH 134	Page 104	Fall 2023
Program	Skills Certificate in Digital Video	Program Addition	N/A	Fall 2023
Program	Skills Certificate in Medical Assisting	BIO 103 credit change	Page 129	Spring 2024
Program	Skills Certificate in Structural Welding	Two courses removed	Page 108	Spring 2024

Course Additions

COMM 120-History of Film

Credit Hours: 3

This course is an introduction to film history from the beginning of cinema to current films. The technological, cultural, and aesthetic development in motion pictures will be studied. Students will understand, analyze, and explore the human condition through watching and discussing various films throughout history

COMM 160-Introduction to Digital Video

Credit Hours: 3

Prerequisite: None. Basic theoretical understanding and practical application of digital video production techniques including image composition, lighting, field and studio techniques, and non-linear editing.

COMM 161-Media Productions I

Credit Hours: 3

Prerequisite: None. Practical application of digital video production skills including digital cameras, digital audio, lighting, field production, and non-linear editing.

COMM 162-Media Productions II

Credit Hours: 3

Prerequisite: COMM 161. Practical application of digital video production knowledge and skills including advanced digital camera specifications, advanced understanding of camera lens function/application and advanced field production. Builds upon the foundational skills learned in Media Productions I.

COMM 163-Digital Video Editing

Credit Hours: 3

Prerequisite: None. Practical application of basic digital video editing skills using modern NLE software.

COMM 164-Digital Storytelling

Credit Hours: 3

Prerequisite: COMM 161. Theoretical understanding and practical implementation of visual and aural storytelling techniques within modern digital video productions.

COMM 165-Graphics for Video

Credit Hours: 3

Prerequisite: None. Practical application of graphical elements in video production using current VFX and editing software.

MATH 102-Review of Essential Mathematics—A

Credit Hours: 2

This corequisite course is designed to review essential mathematical concepts and techniques while providing structured support through practice and review. This course is for students who place just below Math 113. Topics include using graphical representations of data, rational and irrational numbers, 1- and 2- variable equations, inequalities, rational and exponential expressions, functions, and mathematical formulas. In order to provide customized support for each student, additional topics may be added

MATH 104-Review of Essential Mathematics—B

Credit Hours: 2

This corequisite course is designed to review essential mathematical concepts and techniques while providing structured support through practice and review. This course is for students who place just below Math 119. Topics include using graphical representations of data, rational and irrational numbers, 1- and 2- variable equations, inequalities, rational and exponential expressions, functions, and mathematical formulas. In order to provide customized support for each student, additional topics may be added

MUS 204-Chamber Singers I**Credit Hours: 1.5**

Prerequisites: Consent of instructor. Select choir of mixed voices that performs chamber music from all historical periods. Instruction will focus on ensemble skills necessary for successful performance (tone production, diction, blend, balance, phrasing, etc.)

MUS 205-Chamber Singers II**Credit Hours: 1.5**

Prerequisites: MUS 204 and consent of instructor. Select choir of mixed voices that performs chamber music from all historical periods. Instruction will focus on ensemble skills necessary for successful performance (tone production, diction, blend, balance, phrasing, etc.)

MUS 206-Chamber Singers III**Credit Hours: 1.5**

Prerequisites: MUS 205 and consent of instructor. Select choir of mixed voices that performs chamber music from all historical periods. Instruction will focus on ensemble skills necessary for successful performance (tone production, diction, blend, balance, phrasing, etc.)

MUS 207-Chamber Singers IV**Credit Hours: 1.5**

Prerequisites: MUS 206 and consent of instructor. Select choir of mixed voices that performs chamber music from all historical periods. Instruction will focus on ensemble skills necessary for successful performance (tone production, diction, blend, balance, phrasing, etc.)

MUS 208-Chamber Singers V**Credit Hours: 1.5**

Prerequisites: MUS 207 and consent of instructor. Select choir of mixed voices that performs chamber music from all historical periods. Instruction will focus on ensemble skills necessary for successful performance (tone production, diction, blend, balance, phrasing, etc.)

MUS 209-Chamber Singers VI**Credit Hours: 1.5**

Prerequisites: MUS 208 and consent of instructor. Select choir of mixed voices that performs chamber music from all historical periods. Instruction will focus on ensemble skills necessary for successful performance (tone production, diction, blend, balance, phrasing, etc.)

MUS 210A-Contemporary Choir I**Credit Hours: 1**

Prerequisite: Consent of instructor. Select choir of mixed voices that performs a wide range of vocal styles. Instruction focuses on vocal skills for those varying styles of music.

MUS 211A-Contemporary Choir II**Credit Hours: 1**

Prerequisite: MUS 210A and consent of instructor. Select choir of mixed voices that performs a wide range of vocal styles. Instruction focuses on vocal skills for those varying styles of music.

MUS 212A-Contemporary Choir III**Credit Hours: 1**

Prerequisite: MUS 211A and consent of instructor. Select choir of mixed voices that performs a wide range of vocal styles. Instruction focuses on vocal skills for those varying styles of music.

MUS 213A-Contemporary Choir IV**Credit Hours: 1**

Prerequisite: MUS 212A and consent of instructor. Select choir of mixed voices that performs a wide range of vocal styles. Instruction focuses on vocal skills for those varying styles of music.

MUS 214A-Contemporary Choir V**Credit Hours: 1**

Prerequisite: MUS 213A and consent of instructor. Select choir of mixed voices that performs a wide range of vocal styles. Instruction focuses on vocal skills for those varying styles of music.

MUS 215A-Contemporary Choir III**Credit Hours: 1**

Prerequisite: MUS 214A and consent of instructor. Select choir of mixed voices that performs a wide range of vocal styles. Instruction focuses on vocal skills for those varying styles of music.

SRGT 101-Intro to Surgical Technology**Credit Hours: 2**

Prerequisite: Program acceptance. Corequisites: SRGT 103 and SRGT 105. To establish the profession of Surgical Technology, history of surgery, roles of the surgical team, professionalism, communication and teamwork, healthcare facility structure and environment, environmental hazards, and legal, moral, and ethical issues.

SRGT 103-Fundamentals of Surgical Tech**Credit Hours: 7**

Prerequisite: Program acceptance. Corequisites: SRGT 101, SRGT 105, and SRGT 107. Establishes the skills of the surgical technologist in preparation for and during surgical procedures, preparation and maintenance of the sterile field, asepsis, patient safety, perioperative care and pharmacology.

SRGT 105-Surgical Instrumentation**Credit Hours: 4**

Prerequisite: Program acceptance. Corequisites: SRGT 101, SRGT 103, and SRGT 107. Establishes foundational concepts for the evolution of instruments, names of instruments, how instruments are categorized and used, and how to pass instruments correctly. Decontamination, sterilization, and the disinfection processes for surgical instrumentation will be covered.

SRGT 107-Surg Tech Clinical I**Credit Hours: 1**

Prerequisite: SRGT 101. Corequisites: SRGT 103 and SRGT 105. The Surg Tech Clinical I experience is the first clinical rotation for the surgical technology student. This course is designed to introduce the student to the operating room environment and to become familiar with the scrub role, becoming adept to aseptic technique. Students will primarily be participating by observing or assisting in the second scrub role. Cases will be documented to count toward the program requirement of 120 cases.

SRGT 109-Surgical Procedures I**Credit Hours: 4**

Prerequisites: SRGT 101, SRGT 103, SRGT 105, and SRGT 107. Corequisite: SRGT 111. Establishes foundational knowledge of surgical core and specialty procedures. General, Obstetrics/Gynecology, Genitourinary, Ophthalmic, ENT, Orthopedic, Pediatric, Minimally Invasive, and Robotic-assisted procedures.

SRGT 111-Surg Tech Clinical II**Credit Hours: 10**

Prerequisites: SRGT 101, SRGT 103, SRGT 105, and SRGT 107. Corequisite: SRGT 111. The Surg Tech Clinical II experience is the second clinical rotation for the surgical technology student. This course is designed to build upon the acquired skills and experiences from Clinical I with emphasizing organization and time management and to expand surgical procedure knowledge.

SRGT 113-Surgical Procedures II

Credit Hours: 2

Prerequisites: SRGT 109 and SRGT 111. Corequisites: SRGT 115 and SRGT 117. Establishes foundational knowledge of surgical specialty procedures; Oral and Maxillofacial, Plastic and Reconstructive, Vascular, Thoracic and Pulmonary, Cardiac, Neurosurgery, and Emergency Trauma procedures.

SRGT 115-Surg Tech Clinical III

Credit Hours: 4

Prerequisites: SRGT 109 and SRGT 111. Corequisites: SRGT 113 and SRGT 117. The Surg Tech Clinical III experience is the final clinical rotation for the surgical technology student. The students will be under direct supervision of operating room staff performing all procedures in the first scrub role.

SRGT 117-Certification prep and Review

Credit Hours: 1

Prerequisites: SRGT 109 and SRGT 111. Corequisites: SRGT 113 and SRGT 115. To prepare students for the NBSTSA (National Board of Surgical Technology and Surgical Assisting) Certification Exam.

Program Additions

Skills Certificate in Digital Video

Students who complete the Skills Certificate in Digital Video will be able to film, edit, and produce video content for personal or commercial applications, including small business, corporate, and non-profit needs.

Some programs require essential qualifications to be admitted and retained. Visit www.sfccmo.edu/essential-qualifications. Not all courses are offered every semester. Check with your navigator or the program coordinator. Refer to the course descriptions for prerequisites.

Courses to complete with a grade of C or higher^^

Program Requirements	18 Hours
COMM 161^^ Media Productions I	3
COMM 162^^ Media Productions II	3
COMM 163^^ Digital Video Editing	3
COMM 164^^ Digital Storytelling	3
COMM 165^^ Graphics for Video	3
ART 162^^ Digital Photography	3
Certificate Total	18 Hours

AAS in Surgical Technology

The Surgical Technology program is designed to deliver the educational foundation for students to earn an Associates of Applied Science in Surgical Technology degree and prepare them for the role of an entry-level Surgical Technologist.

This 12-month program is selective and requires an additional program application and acceptance. The program includes didactic, lab, and clinical instruction methods. Upon successful completion of the required courses and clinical case requirements, the students will apply to sit for the certification exam offered through the National Board of Surgical Technology and Surgical Assisting (NBSTSA). Upon passing the certification exam, graduates will be recognized as a Certified Surgical Technologist.

Admission to the Surgical Technology program is competitive and requires an additional application following admission to State Fair Community College. The application packet is available online at <https://www.sfccmo.edu/academics-programs/areas-of-study/surgical-technology/> or by request from Student Services. The packet contains the essential qualifications and admission requirements, fee schedule, program mission, sequencing of courses, and application form, and other pertinent information. Program applicants are subject to background checks and drug tests that could prevent an applicant's progression in the program.

An applicant must meet all admission requirements outlined in the application packet prior to entering the program. State Fair Community College does accept transfer courses from other colleges, but an applicant would be advised to have their transcript evaluated before assuming transfer of credits.

Civics Exam: HIST 101, HIST 102, POLS 101 or POLS 109 taken at SFCC beginning fall 2019 meet the requirement for Missouri Senate Bill 807 (section 170.013.1).

This program requires essential qualifications to be admitted and retained. Visit www.sfccmo.edu/essential-qualifications. Not all courses are offered every semester. Check with your navigator or the program director. Refer to the course descriptions for prerequisites.

Courses to complete with a grade of C or higher^^

Program Prerequisites

Written and Oral Communications	6 Hours	BIO 208^^ Physiology with lab	4
ENGL 101^^ English Composition I or	3	BIO 121^^ Microbiology	4
ENGL 102^^English Composition II	3	HEOC 119^^ Medical Terminology	3
COMM 101 Public Speaking	3	SRGT 101^^ Intro to Surgical Technology	2
		SRGT 103^^ Fundamentals of Surgical Technology	7
		SRGT 105^^ Surgical Instrumentation	4
Mathematical Sciences	3 Hours	SRGT 107^^ Surg Tech Clinical I	1
MATH 110^^ Intermediate Algebra with Review	5	SRGT 109^^ Surgical Procedures I	4
MATH 112^^ Intermediate Algebra	3	SRGT 111^^ Surg Tech Clinical II	10
MATH 113^^ Mathematical Reasoning and Modeling	3	SRGT 113^^ Surgical Procedures I	2
MATH 114^^ Precalculus Algebra	3	SRGT 115^^ Surg Tech Clinical III	4
		SRGT 117^^ Certification Prep and Review	1
Humanities, Sciences, and Fine Arts	4 Hours		
BIO 207^^ Human Anatomy with Lab	4	Degree Total	62 Hours
Civics	3 Hours		
HIST 101 U.S. History Before 1877	3		
HIST 102 U.S. History After 1877	3		
POLS 101 American/National Government	3		

Prerequisite Total 16 Hours

General Education Requirements can be found in Section 2 of the current catalog.

Program Requirements 46 Hours