



Bachelor of Arts in Computer Art

University Profile

The University of Saint Francis was founded in 1890 and has a rich heritage of offering quality education. Rooted in the Catholic and Franciscan traditions of Faith and Reason, the University of Saint Francis engages a diverse community in learning, leadership and service.

The campus has 74 acres of rolling lawns and trees with 19 buildings and four residence halls that surround beautiful Mirror Lake.

Personal attention to students is what makes a USF education so meaningful and enriching to its approximately 2,000 students.

The School of Creative Arts

The School of Creative Arts at the University of Saint Francis is a creative, collaborative learning environment providing a personalized education for emerging artists, communicators and scholars.

You will study with distinguished faculty who are also award winning, published and exhibited artists, communicators and scholars.

We invite you to join an academic program that is recognized and accredited by the National Association of Schools of Art and Design (NASAD). USF is one of the 260 art schools accredited in the United States and one of only seven in the state of Indiana.

The School of Creative Arts at the University of Saint Francis provides students with a solid education in the arts which encompasses both traditionally and technologically advanced methods of art education.

It facilitates learning and professional development for a diverse student body.

Franciscan values are promoted in the coursework and learning experience to provide for the personal growth of each student. The Associate Degree in Communication Arts and Graphic Design provides students with working knowledge in a specific concentration. The various Bachelor of Art degrees complement the liberal arts tradition of the university and educate students in programs which specifically promote the areas of studio art, communication arts and graphic design, computer art, art education, communication, and music technology. The School of Creative Arts offers coursework in music, dance and theater.

The Master of Art program builds upon a baccalaureate foundation to provide a student with expertise in a specific major and minor; a graduate certificate in arts administration is also offered.

The School of Creative Arts is known for graduating exceptionally talented students. Students work closely with faculty in small classes, resulting in tremendous artistic growth. The department has a faculty/student ratio of 15 to 1, which allows students to express themselves and reach their full potential. The faculty are dedicated, practicing professionals in their fields.

Major in Computer Art

The Bachelor of Art in Computer Art program teaches students to use state-of-the-art computer animation software. Students learn about animation, computer modeling, video editing, particle systems, and physical simulation.

SOCA's degree in Computer Art prepares graduates for a future in the animation industry and video game development. Graduates are also qualified to work in the advertising industry and web development, or continue study in graduate school.

Concentration (Choose One)

MULTIMEDIA DESIGN 15 hours

Publication and Design in Internet
Interactive Multimedia Presentation
Intro to 3/D Computer Animation
Mass and Multimedia Law
Interactive Internet

3/D COMPUTER ANIMATION 15 hours
Intro to 3/D Computer Animation
Computer Modeling
Film and Art and Communication

And choose two from the following:
Lighting and Rendering
FX Animation-Particles and Dynamics
Character Modeling, Puppeting
and Animating
Short Form Compositing

Freshman Year

Fall

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|---------------------|---|
| ICON 100 | 3 |
| English Composition | 3 |
| Speech | 3 |
| 2/D Composition | 3 |
| Drawing | 3 |

Spring

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|-----------------------------|---|
| Creative Expressions—Lit | 3 |
| Math | 3 |
| 3/D Composition | 3 |
| Advanced Drawing | 3 |
| Intro to Computer Animation | 3 |

Sophomore Year

Fall

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| Social Sciences | 3 |
| Physical Education | 2 |
| Traditional Animation | 3 |
| Photography | 3 |
| Computer Modeling | 3 |
| Foreign Language I | 3 |

Spring

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|---------------------|---|
| Science | 4 |
| Film as Art | 4 |
| Computer Graphics | 3 |
| Digital Imaging | 3 |
| Foreign Language II | 3 |

Junior Year

Fall

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|---------------------------------|---|
| Philosophical Ethics | 3 |
| History of Art I | 3 |
| Sculpture | 3 |
| Intro to Video/Audio Production | 3 |
| Rendering and Lighting | 3 |
| Elective (Language III) | 3 |

Spring

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|---------------------------------|---|
| History | 3 |
| Art History | 3 |
| Advanced Video/Audio Production | 3 |
| Desktop Publishing | 3 |
| Particles and Dynamics or | |
| Short Form Compositing | 3 |
| Elective (Language IV) | 3 |

Senior Year

Fall

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|------------------|---|
| Ambiguity | 3 |
| Theology | 3 |
| Art History | 3 |
| Character/Puppet | 3 |
| Internship | 3 |

Spring

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|-------------------------|---|
| Religion | 3 |
| Society and Environment | 3 |
| Senior Capstone | 3 |
| Contemporary Art | 3 |
| Elective | 3 |

Leadership Opportunities

In addition to the challenging classes in the School of Creative Arts, students are able to take advantage

of opportunities that promote and support the development of leadership and organizational skills with an emphasis on service. Some of these opportunities include:

- SIGGRAPH Club—the USF chapter of the Association for Computing Machinery Special Interest Group Graphics (ACM SIGGRAPH) is dedicated to the generation and dissemination of information on computer graphics and interactive techniques. The group holds regular meetings, works on chapter projects and presents student films. Each year the chapter sends representatives to the national conference
- Gallery and lecture programs
- Travel abroad programs
- Training using cutting-edge technology
- Sophomore and Senior portfolio reviews
- Senior Capstone Seminar
- Internship opportunities
- Access to private studio space
- Responsibility for assignments and projects
- Access to studios and other facilities 24/7
- Strong relationships with community arts organizations
- Other arts related clubs and activities
 - F8 Photo Club
 - Art Education Society
 - Insignia Advertising (official college chapter of the American Advertising Federation)
 - Art Student League
 - Film Club
 - Public Relations Society
 - Pep Band
 - Jazz Ensemble
 - University Singers
 - USF Drama Production
 - USF Annual Student Show
 - USF Annual Film Festival

Internships

The skills developed in design, problem solving and teamwork, in addition to creativity and innovative thought, prepare SOCA students to be successful in very competitive internships. These programs allow students to:

- Become knowledgeable about the industry and obtain hands-on experience within their major fields of study

- Test the job market and work environment
- Build confidence in their design process
- Acquire or develop new or existing skills including teamwork, office administration, business, and information technology
- Develop professional contacts and networking skills to increase the possibility for permanent employment
- Practice interviewing techniques
- Build résumés and curriculum vitae

Student Financial Aid

Financial aid is available in the form of scholarships, grants, loans, and work study.

Competitive scholarships are open to any high school senior or junior or transfer student seeking admission to the School of Creative Arts. The scholarships are awarded to those who have applied for admission, are accepted as students, and comply with all guidelines. A High School Workshop and a Talent Day are held in the fall and spring of each year. Any student attending may present a portfolio for review and be considered for a scholarship or try out for Choir, Pep Band or Jazz Band. Scholarships for Music Technology are also available. Students may contact the School of Creative Arts and make portfolio appointments at alternative times if necessary.

More than 95 percent of undergraduate students receive some form of financial assistance; most receive more than one type of aid. Early estimated packages are available online at www.sf.edu for any student who has been admitted to the university for fall admission.

All students are encouraged to complete the Free Application for Federal Student Aid (FAFSA). Priority deadline is no later than March 10.

For More Information

Call the Office of Admissions at 260-434-3279 or 1-800-729-4732, or visit our website at www.sf.edu.