

# COLLEGE OF ARTS AND SCIENCES: STEM AND SOCIAL SCIENCES

## About the College

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The College of Arts and Sciences (CAS) at Seattle Pacific University offers undergraduate majors in 16 different disciplines, as well one graduate program. As home to humanities, arts, and social and natural sciences, CAS provides a foundation of liberal learning and skills in reasoning, critical thinking, and communication.

Central to the CAS mission is contributing to the formation of a mature Christian faith and the development of the whole person. Graduates of the CAS are prepared for lives of continuing learning and responsiveness to a changing world.

## Majors

- Apparel Design (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/apparel-design-ba/>)
- Apparel Merchandising (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/od-nutritional-sciences-bs/>)
- Applied Human Biology (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/applied-human-biology-bs/>)
- Applied Mathematics (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/mathematics-applied-mathematics/applied-mathematics-bs/>)
- Biochemistry (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/chemistry-biochemistry/biochemistry-bs/>)
- Biology (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/biology-ba/>)
- Biology (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/biology-bs/>)
- Cellular and Molecular Biology (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/cellular-molecular-biology-bs/>)
- Chemistry (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/chemistry-biochemistry/chemistry-ba/>)
- Computer Engineering (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/computer-engineering-bs/>)
- Computer Science (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/computer-science/computer-science-ba/>)

- Computer Science (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/computer-science/computer-science-bs/>)
- Ecology (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/ecology-bs/>)
- Electrical Engineering (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/electrical-engineering-bs/>)
- Food and Nutritional Sciences: Food and Nutrition Emphasis (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/food-nutritional-sciences-food-nutrition-emphasis-bs/>)
- Food and Nutritional Sciences: Sports and Exercise Emphasis (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/food-nutritional-sciences-sports-exercise-emphasis-bs/>)
- General Engineering (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/general-engineering-bs/>)
- Information Systems (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/computer-science/information-systems-bs/>)
- Life Science (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/life-science-ba/>)
- Mechanical Engineering (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/mechanical-engineering-bs/>)
- Nutrition and Dietetics (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/nutrition-dietetics-bs/>)
- Physics (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-bs/>)
- Physics: Education Focus (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-ba-education-focus/>)
- Physics: General Emphasis (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-ba/>)
- Physiology (BS) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/physiology-bs/>)
- Sociology (BA) (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/sociology-programs/sociology-ba/>)

## Minors

- Apparel Design and Merchandising Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/apparel-design-merchandising-minor/>)
- Appropriate & Sustainable Engineering Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/appropriate-sustainable-engineering-minor/>)
- Bioethics and Humanities Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/bioethics-humanities-minor/>)
- Biology Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/biology-programs/biology-minor/>)

- Chemistry Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/chemistry-biochemistry/chemistry-minor/>)
- Computer Engineering Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/computer-engineering-minor/>)
- Computer Science Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/computer-science/computer-science-minor/>)
- Data Analytics Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/mathematics-applied-mathematics/data-analytics-minor/>)
- Electrical Engineering Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/electrical-engineering-minor/>)
- Food and Nutritional Sciences Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/food-nutritional-sciences-minor/>)
- Interactive Computing and Art Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/computer-science/interactive-computing-art-minor/>)
- Mathematics Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/mathematics-applied-mathematics/mathematics-minor/>)
- Mechanical Engineering Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/engineering-programs/mechanical-engineering-minor/>)
- Physics Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/physics/physics-minor/>)
- Sociology Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/sociology-programs/sociology-minor/>)
- Women's Studies Minor (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/sociology-programs/womens-studies-minor/>)

## Certificates

- Nutrition and Dietetics DPD Certificate (<https://catalog.spu.edu/undergraduate/college-schools/cas-stem-social-sciences/family-consumer-sciences/nutrition-dietetics-dpd-certificate/>)