Academic Program Review Self-Study Report
Arizona State University
APPENDIX B – UNDERGRADUATE PROGRAMS
Applied Biological Sciences (Applied Biological Sciences)

Location(s):
Polytechnic

Program Description

The applied biological sciences concentration, under the B.S. in applied biological sciences degree, provides students with an opportunity to prepare for applied professional studies in many health fields such as medicine, dentistry, veterinary or other related fields. This concentration is also well suited for who have a non-specific interest in the biology or plan on continuing to graduate school in the biological sciences. Students interact with faculty in classrooms, use state-of-the-art labs and, when appropriate, attend outdoor settings that may include the Sonoran desert, surrounding ecosystems and the landscape of the greater Phoenix area.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 210 - Brief Calculus

Career Opportunities

Graduates can pursue entry-level careers in wildlife and restoration ecology, urban horticulture and secondary education. The general program in applied biological sciences prepares graduates to succeed in graduate and professional schools in disciplines such as:

- Animal health.
- Dentistry.
- Ecology.
- Environmental biotechnology.
- Horticulture.
- Medicine.
- Physical therapy.
- Veterinary medicine.
- Wildlife biology.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Science Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$73,980</td>
</tr>
<tr>
<td>Biological Scientists, All Other</td>
<td>18.76%</td>
<td>$66,510</td>
</tr>
<tr>
<td>Biologists</td>
<td>21.02%</td>
<td>$58,300</td>
</tr>
<tr>
<td>Life Sciences, All Other</td>
<td>16.33%</td>
<td>$63,970</td>
</tr>
<tr>
<td>Natural Sciences Managers</td>
<td>15.45%</td>
<td>$114,560</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Contact Information

School of Letters and Sciences | WANER - Polytechnic campus
sls@asu.edu | 480-727-1526
Applied Biological Sciences (Secondary Education in Biology)

Location(s):
Polytechnic

Program Description

The secondary education in biology concentration, under the B.S. in applied biological sciences degree, qualifies students for state of Arizona certification in secondary biology education. The concentration is a rigorous science-based curriculum, providing graduates with the ability to address, in the classroom, a wide range of biological and environmental issues. Students will have advisors in the School of Letters and Sciences and Mary Lou Fulton Teachers College.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 210 - Brief Calculus

Career Opportunities

Graduates can pursue numerous entry-level careers in biology. Specific career fields include secondary education, wildlife and restoration ecology and urban horticulture. Employment opportunities exist in private and public sectors. The general program in applied biological sciences also prepares graduates to succeed in graduate or professional schools.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Science Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$73,980</td>
</tr>
<tr>
<td>Biological Scientists, All Other</td>
<td>18.76%</td>
<td>$66,510</td>
</tr>
<tr>
<td>Biologists</td>
<td>21.02%</td>
<td>$58,300</td>
</tr>
<tr>
<td>Education Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$58,300</td>
</tr>
<tr>
<td>Life Scientists, All Other</td>
<td>16.33%</td>
<td>$63,970</td>
</tr>
<tr>
<td>Natural Sciences Managers</td>
<td>15.45%</td>
<td>$114,560</td>
</tr>
<tr>
<td>Secondary School Teachers, Except Special and Career/Technical Education</td>
<td>8.85%</td>
<td>$52,200</td>
</tr>
<tr>
<td>Secondary School Teachers, Except Special and Vocational Education</td>
<td>8.85%</td>
<td>$52,200</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Contact Information

School of Letters and Sciences | WANER - Polytechnic campus
sls@asu.edu | 480-727-1526
Applied Biological Sciences (Urban Horticulture)

Location(s): Polytechnic

Program Description

The urban horticulture concentration, under the B.S. in applied biological sciences degree, focuses on the relationship of plants and people in urban and suburban environments, with major emphasis given to the sustainability of these environments. Set in a unique Southwestern desert location, students learn how to practice urban horticulture principles and develop skills to create aesthetically pleasing urban environments. This approach is coupled with an appreciation of environmental conservation and stewardship.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 210 - Brief Calculus

Career Opportunities

Graduates can pursue numerous entry-level careers in biology. Specific career fields include secondary education, wildlife and restoration ecology and urban horticulture. Employment opportunities exist in private and public sectors. The general program in applied biological sciences also prepares graduates to succeed in graduate or professional schools in disciplines such as:

- Animal health.
- Dentistry.
- Ecology.
- Environmental biotechnology.
- Horticulture.
- Medicine.
- Physical therapy.
- Wildlife biology.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agricultural Sciences Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$77,210</td>
</tr>
<tr>
<td>Biological Science Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$73,980</td>
</tr>
<tr>
<td>Biological Scientists, All Other</td>
<td>18.76%</td>
<td>$66,510</td>
</tr>
<tr>
<td>Biologists</td>
<td>21.02%</td>
<td>$58,300</td>
</tr>
<tr>
<td>Farmers and Ranchers</td>
<td></td>
<td>$32,350</td>
</tr>
<tr>
<td>Forest and Conservation Technicians</td>
<td>8.63%</td>
<td>$32,860</td>
</tr>
<tr>
<td>Forest and Conservation Workers</td>
<td>8.52%</td>
<td>$25,580</td>
</tr>
<tr>
<td>Foresters</td>
<td>12.13%</td>
<td>$53,840</td>
</tr>
<tr>
<td>Grounds Maintenance Workers, All Other</td>
<td>11.8%</td>
<td>$23,890</td>
</tr>
<tr>
<td>Life Scientists, All Other</td>
<td>16.33%</td>
<td>$63,970</td>
</tr>
<tr>
<td>Natural Sciences Managers</td>
<td>15.45%</td>
<td>$114,560</td>
</tr>
<tr>
<td>Nursery and Greenhouse Managers</td>
<td>5.88%</td>
<td>$59,450</td>
</tr>
</tbody>
</table>

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Contact Information

School of Letters and Sciences | WANER - Polytechnic campus
sls@asu.edu | 480-727-1526

https://sls.asu.edu/undergrad/proginfo/lsabsubs
Applied Biological Sciences (Wildlife Restoration Ecology)

Program Description

The wildlife and restoration ecology concentration, under the B.S. in applied biological sciences degree, focuses on the application of ecological principles to the management of wildlife and the restoration of ecosystems. The concentration examines the management of wildlife species and their habitat and emphasizes the reconstruction of degraded ecosystems, to improve ecological structure and function and meet societal needs for sustainable and functional ecosystems. Students interact with faculty in classrooms, use state-of-the-art labs and, when appropriate, attend outdoor settings that may include the Sonoran desert, surrounding ecosystems and the landscape of the greater Phoenix area. Knowledge and skills learned prepare students for careers as biologists, resource managers, range managers, wildlife managers, environmental consultants, other professional areas or graduate studies.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 210 - Brief Calculus

Career Opportunities

Graduates can pursue numerous entry-level careers in biology. Specific career fields include secondary education, wildlife and restoration ecology and urban horticulture. Employment opportunities exist in private and public sectors.

The general program in applied biological sciences also prepares graduates to succeed in graduate or professional schools in disciplines such as:

- Animal health.
- Dentistry.
- Ecology.
- Environmental biotechnology.
- Horticulture.
- Medicine.
- Physical therapy.
- Wildlife biology.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

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<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Science Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$73,980</td>
</tr>
<tr>
<td>Biological Scientists, All Other</td>
<td>18.76%</td>
<td>$66,510</td>
</tr>
<tr>
<td>Biologists</td>
<td>21.02%</td>
<td>$58,300</td>
</tr>
<tr>
<td>Environmental Restoration Planners</td>
<td>27.86%</td>
<td>$61,010</td>
</tr>
<tr>
<td>Fish and Game Wardens</td>
<td>8.28%</td>
<td>$48,800</td>
</tr>
<tr>
<td>Life Scientists, All Other</td>
<td>16.33%</td>
<td>$63,970</td>
</tr>
<tr>
<td>Natural Sciences Managers</td>
<td>15.45%</td>
<td>$114,560</td>
</tr>
<tr>
<td>Park Naturalists</td>
<td>11.92%</td>
<td>$60,160</td>
</tr>
<tr>
<td>Range Managers</td>
<td>11.92%</td>
<td>$60,160</td>
</tr>
<tr>
<td>Soil and Water Conservationists</td>
<td>11.92%</td>
<td>$60,160</td>
</tr>
<tr>
<td>Zoologists and Wildlife Biologists</td>
<td>12.81%</td>
<td>$56,500</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Contact Information

School of Letters and Sciences | WANER - Polytechnic campus
shs@asu.edu | mako-sls@asu.edu | 480-727-1526

https://sls.asu.edu/undergrad/proginfo/lsabsrbs
Communication

Location(s):
- Downtown
- Polytechnic

Program Description

The B.A. in communication focuses on teaching students how communication processes create, maintain and transform identities, relationships, workplaces and communities. Our mission statement is: Through the study and critique of human communication, we generate knowledge, creativity and understanding to facilitate healthy relationships and workplaces, civil and secure communities, and constructive intercultural interaction.

Additional program fee: N
Second language requirement: Y
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

Graduates of our program often attend leading graduate schools in communication, law schools and business schools, or find gainful employment in careers in areas of:

- Campaign management.
- Counseling.
- Criminal justice.
- Entrepreneurism.
- Event planning.
- Health care management.
- Human resource management.
- Intercultural relations.
- Marketing.
- Mediation.
- Nonprofit management.
- Public relations.
- Public service.
- Sales.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administrative Services Managers</td>
<td>12.47%</td>
<td>$75,520</td>
</tr>
<tr>
<td>Advertising and Promotions Managers</td>
<td></td>
<td>$82,370</td>
</tr>
<tr>
<td>Broadcast News Analysts</td>
<td>4.12%</td>
<td>$50,400</td>
</tr>
<tr>
<td>Chief Executives</td>
<td></td>
<td>$160,720</td>
</tr>
<tr>
<td>Communications Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$58,890</td>
</tr>
<tr>
<td>Copy Writers</td>
<td>14.81%</td>
<td>$53,900</td>
</tr>
<tr>
<td>Coronerans</td>
<td>31.05%</td>
<td>$49,750</td>
</tr>
<tr>
<td>Court Reporters</td>
<td>18.26%</td>
<td>$47,810</td>
</tr>
<tr>
<td>Editors</td>
<td></td>
<td>$50,800</td>
</tr>
<tr>
<td>Emergency Management Specialists</td>
<td>21.66%</td>
<td>$52,590</td>
</tr>
<tr>
<td>General and Operations Managers</td>
<td></td>
<td>$92,850</td>
</tr>
<tr>
<td>Health Educators</td>
<td>18.15%</td>
<td>$44,340</td>
</tr>
<tr>
<td>Legislators</td>
<td>0.72%</td>
<td>$18,810</td>
</tr>
<tr>
<td>Managers, All Other</td>
<td>7.32%</td>
<td>$92,600</td>
</tr>
<tr>
<td>Poets, Lyricists and Creative Writers</td>
<td>14.81%</td>
<td>$53,900</td>
</tr>
<tr>
<td>Postmasters and Mail Superintendents</td>
<td></td>
<td>$58,770</td>
</tr>
<tr>
<td>Occupation</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>----------------------------------</td>
<td>----------------</td>
<td>-------</td>
</tr>
<tr>
<td>Postmasters and Mail Superintendents</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Public Address System and Other Announcers</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Public Relations Managers</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Public Relations Specialists</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Reporters and Correspondents</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Social and Community Service Managers</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Storage and Distribution Managers</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Technical Writers</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
<tr>
<td>Transportation Managers</td>
<td>Bright Outlook</td>
<td>Green</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).
English

Location(s):
Polytechnic, WUE (online)

Program Description

The B.A. in English focuses on effective writing, critical thinking and sophisticated reading of literary and non-literary texts. Our faculty teach courses in English, American and world literature, from the Classical period to the present; creative and academic writing; and American and international film. We also offer internships in online publishing through our acclaimed online literary journal Superstition Review.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

The B.A. in English prepares scholars and teachers for graduate or professional study and for careers in education, writing and other related fields. Career prospects for secondary language arts teachers in Arizona are particularly strong. More importantly, students in the program will develop skills that employers value, such as analyzing ideas and problems, finding and evaluating information, communicating effectively, and presenting clear and logical arguments. With these skills, graduates of the program can find jobs in:

- Creative and technical writing.
- Editing.
- Financial services.
- Government.
- Health care.
- Lobbying.
- Marketing.
- Nonprofit organizations.
- Program management.
- Public relations.
- Reporting.
- Social work.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adult Literacy, Remedial Education, and GED Teachers and Instructors</td>
<td>15.08%</td>
<td>$45,920</td>
</tr>
<tr>
<td>Copy Writers</td>
<td>14.81%</td>
<td>$53,900</td>
</tr>
<tr>
<td>Court Reporters</td>
<td>18.26%</td>
<td>$47,810</td>
</tr>
<tr>
<td>Editors</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$58,300</td>
</tr>
<tr>
<td>English Language and Literature Teachers, Postsecondary</td>
<td>22.19%</td>
<td>$58,870</td>
</tr>
<tr>
<td>Foreign Language and Literature Teachers, Postsecondary</td>
<td>15.34%</td>
<td>$56,740</td>
</tr>
<tr>
<td>Interpreters and Translators</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Middle School Teachers, Except Special and Vocational Education</td>
<td>8.85%</td>
<td>$50,770</td>
</tr>
<tr>
<td>Poets, Lyricists and Creative Writers</td>
<td>8.85%</td>
<td>$53,900</td>
</tr>
<tr>
<td>Postsecondary Teachers, All Other</td>
<td>18.18%</td>
<td>$64,680</td>
</tr>
<tr>
<td>Secondary School Teachers, Except Special and Career/Technical Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary School Teachers, Except Special and Vocational Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Technical Writers</td>
<td></td>
<td>$62,730</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Contact Information

School of Letters and Sciences | SANCA 233
sls@asu.edu | 480-727-1526

https://sls.asu.edu/undergrad/proginfo/lsengba
Major Map 2012-2013

Program Description

The B.A. in history focuses on American and European history, with a special emphasis on the history of the Southwest, environmental history and related fields. Students are trained in methods of historical research and study the development of human society from social, cultural, political and economic perspectives.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

The B.A. in history prepares scholars and teachers for graduate and professional student and careers in education, writing and other related fields. Career prospects for secondary history and social studies teachers in Arizona are particularly strong. Students in the program develop skills in:

- Analyzing ideas and problems.
- Communicating effectively.
- Finding and evaluating information.
- Presenting clear and logical arguments.

With these skills, graduates of this program can find jobs in:

- Archiving.
- Curating.
- Government.
- Lobbying.
- Museum management.
- Program management.
- Public policy.
- Social work.
- With nonprofit organizations.

The degree also prepares students to continue in graduate and professional programs.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archivists</td>
<td>6.5%</td>
<td>$46,470</td>
</tr>
<tr>
<td>Curators</td>
<td>22.98%</td>
<td>$47,930</td>
</tr>
<tr>
<td>Education Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$58,300</td>
</tr>
<tr>
<td>Historians</td>
<td>11.46%</td>
<td>$51,050</td>
</tr>
<tr>
<td>History Teachers, Postsecondary</td>
<td>15.34%</td>
<td>$63,490</td>
</tr>
<tr>
<td>Middle School Teachers, Except Special and Vocational Education</td>
<td>25.55%</td>
<td>$50,770</td>
</tr>
<tr>
<td>Museum Technicians and Conservators</td>
<td>8.85%</td>
<td>$37,120</td>
</tr>
<tr>
<td>Secondary School Teachers, Except Special and Career/Technical Education</td>
<td>8.85%</td>
<td>$52,200</td>
</tr>
</tbody>
</table>

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Applied Science (Technical Communication), BAS

Program Description

The B.A.S. is a flexible degree plan designed specifically for students who have earned an A.A.S. from a regionally accredited institution. This major combines the technical experience gained in the student's associate degree program with a broader education of management, leadership, critical thinking and communication skills.

Technical communication is applied workplace communication that makes technical information understandable and available to many audiences. In the technical communication concentration, students learn how to produce, design and manage information using both traditional and developing technologies.

This major is eligible for the Western Undergraduate Exchange (WUE) program at the following location: Polytechnic campus. Students from Western states, who select this major and campus, may be eligible for reduced nonresident tuition at a rate of 150 percent of Arizona resident tuition plus all applicable fees. See more information and eligibility requirements on the Western Undergraduate Exchange (WUE) program.

Additional Program Fee: No

Second Language Requirement: No

First Required Math Course: MAT 142 - College Mathematics.

Admissions Requirements

General University Admission Requirements:

All students are required to meet general university admission requirements. [Freshman](#) | [Transfer](#) | [International](#) | [Readmission](#)

Additional Requirements:

Students applying to this program must have completed an Associate of Applied Science (A.A.S.) degree from a regionally accredited institution. Not available for freshmen.

Career Opportunities

The Bureau of Labor Statistics estimates the need for writers and editors will increase by 25 percent during the next five years. Software and electronics companies, media corporations, financial institutions, government agencies, nonprofits and other areas will see an increased demand for writers. Students in the program will prepare for careers as:

- Desktop publishers.
- Information designers.
- Multimedia designers.
- Publications managers.
- Technical editors.
- Technical writers.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

- **Communications Teachers, Postsecondary**: 15.12% growth, $58,890 median salary
- **Copy Writers**: 14.81% growth, $53,900 median salary
- **Court Reporters**: 18.26% growth, $47,810 median salary
- **Editors**: 0% growth, $50,800 median salary
- **English Language and Literature Teachers, Postsecondary**: $58,870 median salary
- **Poets, Lyricists and Creative Writers**: 14.81% growth, $53,900 median salary
- **Public Address System and Other Announcers**: 8.21% growth, $27,210 median salary
- **Public Relations Specialists**: Green, 24.04% growth, $51,960 median salary
Technical Writers

Green

Bright Outlook

24.04%

$51,960

Technical Writers

18.18%

$62,730

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Contact Information

School of Letters and Sciences | SANCA 233
sis@asu.edu | 480-727-1526

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Technical Communication

Location(s):
Online
Polytechnic

Program Description

The B.S. in technical communication is the only undergraduate technical communication degree program available in the state of Arizona. Technical communication is applied workplace communication that makes technical information understandable and available to many audiences. In the technical communication program, students learn how to produce, design and manage information using traditional and developing technologies.

Those interested in the Technical Communication online program may visit the ASU Online website for more information.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

The Bureau of Labor Statistics estimates the need for writers and editors will increase by 25 percent during the next five years. Software and electronics companies, media corporations, financial institutions, government agencies, nonprofits, and other areas will see an increased demand for writers. Students in the program will prepare for careers as:

- Desktop publishers.
- Information designers.
- Multimedia designers.
- Publications managers.
- Technical editors.
- Technical writers.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

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<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communications Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$58,890</td>
</tr>
<tr>
<td>Copy Writers</td>
<td>14.81%</td>
<td>$53,900</td>
</tr>
<tr>
<td>Court Reporters</td>
<td>18.26%</td>
<td>$47,810</td>
</tr>
<tr>
<td>Editors</td>
<td></td>
<td>$50,800</td>
</tr>
<tr>
<td>English Language and Literature Teachers, Postsecondary</td>
<td>14.81%</td>
<td>$58,870</td>
</tr>
<tr>
<td>Poets, Lyricists and Creative Writers</td>
<td>8.21%</td>
<td>$53,900</td>
</tr>
<tr>
<td>Public Address System and Other Announcers</td>
<td>24.04%</td>
<td>$27,210</td>
</tr>
<tr>
<td>Public Relations Specialists</td>
<td>18.18%</td>
<td>$51,960</td>
</tr>
<tr>
<td>Technical Writers</td>
<td></td>
<td>$62,730</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Contact Information

School of Letters and Sciences | SANCA 233
sls@asu.edu | 480-727-1526
General Studies

Location(s):
Havasu
Downtown

Program Description

The Bachelor of General Studies offers students a flexible, innovative path to degree completion. Graduates of the program will be informed and effective members of society, who are well-prepared for a changing global marketplace with its diverse cultures. The theme of this degree, offered by the School of Letters and Sciences on the Downtown Phoenix campus, is “Society and the Individual.” Students will explore the tensions between individualism and collectivism, the public and private self, and the interplay of culture and identity.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

General studies majors have the option of working in almost any field that requires effective interaction with others, from sales to social services, organizational management to government administration. Graduates will be equipped with transferable skills highly desired by many employers; therefore, a wide array of job choices is available. The B.G.S. creates great flexibility in career choice because of the versatility within the program.

Graduates may choose to enter one of the areas for which their cluster prepares them, including but not limited to:

- Advertising
- Corporate communications
- Government sectors
- The helping professions
- Higher education
- Hospitality
- Marketing
- Media
- Nonprofit administration
- Sales
- Tourism

Contact Information

School of Letters and Sciences | UCENT 300
sls@asu.edu | 602-496-4000

https://sls.asu.edu/undergrad/proginfo/lsgnbsgs
Interdisciplinary Studies

Location(s):
Downtown
Online
Polytechnic
Tempe
West

Interdisciplinary Studies

Program Description

The Bachelor of Interdisciplinary Studies degree is one of the highest quality and best recognized interdisciplinary studies degree programs in the nation, ranking in the top five programs. It offers students the freedom to select two concentration areas from a rich menu of more than 140 possibilities (see concentration checksheets), and it enables students to integrate those areas into a degree with interdisciplinary breadth, intellectual cohesion and practical value. The core curriculum provides students the intellectual tools needed to integrate their concentration areas, engage in interdisciplinary problem solving and prepare for careers and graduate programs that increasingly cross disciplinary boundaries.

Selecting from among the 140 academic areas, an interdisciplinary studies student could choose to integrate entertainment technology and business, applied psychology and social welfare, communication and justice studies, public administration and ethics, kinesiology and computer gaming or countless other unique combinations. Interdisciplinary studies is an approach to answering questions, solving problems and addressing contemporary social issues from multiple perspectives. Interdisciplinary studies students develop the intellectual tools needed to build bridges between academic disciplines and to apply their skills, innovations and knowledge in various academic and practical settings. Interdisciplinary studies students take an active role in designing their educational plans and defining their career goals. The degree emphasizes written communication, versatility, self-assessment and critical thinking—essential skills for navigating today’s dynamic world.

Those interested in the Interdisciplinary Studies online program may visit the ASU Online website for more information.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Admission Requirements

The B.I.S. program is available to all students in good academic standing who have achieved sophomore, junior or senior standing. Students must complete the online B.I.S. cyber workshop (found in student resources at http://sls.asu.edu/file/http://sls.asu.edu/du/) prior to meeting with an advisor to declare their major as interdisciplinary studies.

Career Opportunities

Because of the flexibility of the Interdisciplinary Studies degree, graduates take many different career paths after leaving ASU. One graduate combined business and communication and now owns a small business; another integrated sociology and family studies to further a career in law enforcement; another studied philosophy and economics to prepare for law school; another combined biology and chemistry in preparation to pursue a master of pharmacy degree; yet another studied Spanish and religious studies and now works as an employee trainer for a major company.

Contact Information

School of Letters and Sciences | UASB 129
bis@asu.edu | 480-965-4464

https://sls.asu.edu/undergrad/proginfo/bisbis
Interdisciplinary Studies (Organizational Studies)

Location(s):
Eastern Arizona College
Online

Learn More
(https://webapp4.asu.edu/ugapp/mainmenulogic?program=UGLS&plan=LSORGBIS&name=Interdisciplinary%20Studies%20(Organizational%20Studies))

Program Description

Interdisciplinary studies is an approach to answering questions, solving problems and addressing contemporary social issues from multiple perspectives. Interdisciplinary students develop the intellectual tools needed to build bridges between academic disciplines and apply their skills, innovations and knowledge in various academic and practical settings. The B.I.S. in Organizational Studies is intended for students seeking an interdisciplinary degree and possessing a desire to learn about the dynamics of contemporary organizations. Via the organizational studies curriculum, students gain valuable knowledge of management styles, communication strategies, technologies, diversity, ethics and politics. All course work for organizational studies is offered online, giving students freedom and flexibility in completing their requirements. By engaging in a breadth of knowledge and experience, and by acquiring the skills to integrate various domains of knowledge, students prepare themselves for careers in:

- Business.
- Government.
- Health care administration.
- Nonprofit agencies.
- Service industry.

Many organizational studies students already have a chosen career field, yet desire a degree that is versatile, flexible, meaningful and that affords the opportunity for continued career development and advancement.

Those interested in the Interdisciplinary Studies (Organizational Studies) online program may visit the ASU Online website (http://asuonline.asu.edu/degree-programs/undergraduate/bachelor-interdisciplinary-studies-organizational-studies) for more information.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

Because of the flexibility of the B.I.S. program, organizational studies graduates take many different career paths after finishing their degree. Recent graduates have found opportunities in education, business, health care administration, nonprofit administration, tourism and many other exciting fields.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managers, All Other</td>
<td>7.32%</td>
<td>$92,600</td>
</tr>
<tr>
<td>Recycling Coordinators</td>
<td>3.64%</td>
<td>$42,940</td>
</tr>
<tr>
<td>Social and Community Service Managers</td>
<td>13.78%</td>
<td>$56,600</td>
</tr>
</tbody>
</table>

* Data obtained from the Occupational Information Network (O*NET) under sponsorship of the U.S. Department of Labor/Employment and Training Administration (USDOL/ETA).

Contact Information

School of Letters and Sciences | SANCA 233
sls@asu.edu | (480-727-1526)

https://sls.asu.edu/undergrad/proginfo/lsorgbis
Liberal Studies

Location(s):
Online

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Program Description

The Bachelor of Liberal Studies program helps to address student interests in a broad array of disciplines and subject matter. The program aims to provide students with the grounding to use knowledge in a manner that will help them to become more successful thinkers, decision makers and leaders. The liberal studies core classes are designed to promote both critical and creative thinking as students learn how to draw upon diverse disciplinary perspectives and modes of inquiry, help in the development of communication skills and support efforts toward professional career development.

Students majoring in liberal studies have become part of an international movement in higher education. This movement has proven empowering to people who are given the flexibility to explore multiple interests or approach a particular interest from various perspectives. Students are not alone in their chosen path. In fact, our Bachelor of Liberal Studies program is just one of hundreds of similar programs offered in colleges and universities across the nation. Liberal studies courses emphasize:

- Critical analysis.
- Flexibility and creativity.
- Group collaboration.
- Information literacy.
- Integrative thinking.
- Written communication.

For more information on eligibility requirements, visit the school website.

Those interested in the Liberal Studies online program may visit the ASU Online website for more information.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

The program shares with all other liberal arts and science degrees the goal of developing analytical and communicative abilities. The program offers breadth of learning in an online setting. The liberal studies degree is transdisciplinary, providing students a "thematic" approach to education. Liberal studies graduates are prepared to enter the work force or pursue graduate or professional studies.

Contact Information

School of Letters and Sciences | SANCA 233
BLS@asu.edu (matn.bit.6@asu.edu) | 480-727-1526
Science, Technology and Society

Location(s): Polytechnic

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2012 - 2013 major map

Questions surrounding the interaction of science, technology and human systems are highly interdisciplinary and cultural, requiring analytical techniques that transcend space and time. Thus, the science, technology and society program stresses the need to step outside both disciplinary and cultural boxes in pursuit of knowledge. Accordingly, the program is heavy on cultural and information literacy and critical thinking. The primary goal is to produce generalists who understand the intricate interrelationship of science, technology and society and are armed with the technical skills to change their environment. The following three tracks are available:

- General science, technology and society.
- Global technology and development.
- Science, technology and governance.

Students can use the general STS track to design targeted programs of their choosing, including pre-med and pre-law.

Additional program fee: N
Second language requirement: N
Minimum math requirement: MAT 142 - College Mathematics

Career Opportunities

The bachelor's degree in science, technology and society prepares professionals and scholars for careers in the 21st-century world focusing primarily, but not exclusively, on the interaction of science and technology with human systems. The focus of the program is on developing the technical skills required to audit the social, political and policy impact of technological advancement, and the competence required to navigate questions surrounding the future trajectory of science and technology. Graduates are prepared for graduate or professional study, or professional careers in:

- Business.
- Education.
- Government.
- Law.
- Nonprofit organizations.

Example Careers: Students who complete this degree program may be prepared for the following careers. Advanced degrees or certifications may be required for academic or clinical positions. Career examples include but are not limited to the following:

<table>
<thead>
<tr>
<th>Career</th>
<th>*growth</th>
<th>*median salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Managers, All Other</td>
<td>7.32%</td>
<td>$92,600</td>
</tr>
<tr>
<td>Natural Sciences Managers</td>
<td>15.45%</td>
<td>$114,560</td>
</tr>
<tr>
<td>Political Science Teachers, Postsecondary</td>
<td>15.12%</td>
<td>$68,790</td>
</tr>
<tr>
<td>Political Scientists</td>
<td>19.49%</td>
<td>$104,090</td>
</tr>
<tr>
<td>Recycling Coordinators</td>
<td>3.64%</td>
<td>$42,940</td>
</tr>
<tr>
<td>Social and Community Service Managers</td>
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