

<b>Page Title Tag</b>	Computer Science and Political Science Bachelor's Degree
<b>Meta Description Tag</b>	Students learn how to design, build and use the tools and concepts of computer science to explore trends in American politics, international relations, and public policy.

<http://www.lewisu.edu/academics/comsci/index.htm>

## Computer Science + Political Science, B.A.

Learn how to use Computer Science to analyze and understand factors that form public policy and influence government and politics.

The [Department of Computer and Mathematical Sciences](#) and [Department of Political Science](#) are excited to offer a groundbreaking, interdisciplinary program that allows students to integrate Computer Science and Political Science (CS+Political Science).

Technology is increasingly shaping public policy. The innovative CS+Political Science program provides students with a robust understanding of computing technology to help craft policies that address the challenges and possibilities of the future. Additionally, students may choose a concentration in any of the areas of Political Science, International Relations or Public Policy, providing more ways to explore how technology shapes various aspects of politics.

Upon graduation, students will be able to explore the relationships between technology and political behavior, recommend and implement ways political organizations and governments can leverage computer technology to better serve their communities, and analyze the impact of technology on the lives of citizens.

### Perfect Preparation for 21st Century Politics

Many governments and political organizations seek candidates with skills in working with big data. Political campaigns are becoming increasingly data-driven, and various governments rely on data in providing services to their constituents. The B.A. in CS+Political Science degree is extremely valuable for helping students stand out in the job market and be better prepared for these types of opportunities. Students will also work an internship, take two semesters of a foreign language, and complete an interdisciplinary project that blends the two fields in a real-world problem area. Gain more insight by visiting Dr. Ray Klump's blog post discussing the [unique connection between Computer Science and Liberal Arts](#).

### Sample Courses:

- Programming Fundamentals
- Object-Oriented Programming
- Programming Languages

- Computer Organization
- State and Local Government
- Public Policy Formation and Analysis
- Statistics for Social Sciences

#### **Career Areas:**

- Policy Analysis
- Public Sentiment Research
- Market Research
- Public Relations
- Data Mining
- Political Campaigns
- Local, State, and National Government

#### **On Campus Opportunities**

- CaMS Cyber Defense Club
- [Upsilon Pi Epsilon National Honors Society](#)
- Pi Sigma Alpha, the Political Science National Honor Society
- Model UN
- Prometheon Technology Club
- [Association of Computing Machinery \(ACM\)](#)
- IEEE Student Chapter
- Math Club
- e-Sports Club
- Data Science and Artificial Intelligence Laboratory (DataSAIL)
- [Pi Sigma Alpha](#) (National Political Science Honor Society)
- Mediation Team
- Model United Nations Team

#### **Admission Requirements**

Please refer to the [Office of Admission](#) for application requirements and specific next steps.

#### **Related Programs**

- Computer Science + History, B.A.
- Computer Science + Theology, B.A.
- Computer Science + Music, B.A.
- [Computer Science, B.S.](#)

**For more information contact the Office of Admission at [admission@lewisu.edu](mailto:admission@lewisu.edu) or call (815) 836-5250.**