

COMPUTER SCIENCE ENGINEERING CURRICULUM

Subjects delivered by Universidad Andrés Bello

Semester 01	Semester 02	Semester 03	Semester 04	Semester 05	Semester 06
Introduction to Engineering	Object-Oriented Programming and Data Structures	First-Year Composition	Elements of Intercultural Communication	Introduction to Theoretical Computer Science	Distributed Software Development
Principles of Programming	Calculus for Engineers II	Introduction to Programming Languages	Computer Organization and Assembly Language Programming	Introduction to Philosophy	Introduction to Psychology
Calculus for Engineers I	Chemistry and Society: Theory and Laboratory	Discrete Mathematical Structures	Data Structures and Algorithms	Introduction to Software Engineering	Principles of Programming Languages
Tech, Social & Sustain System	Digital Design Fundamentals	Calculus for Engineers III	First-Year Composition	Information Assurance	Operating Systems
Public Speaking	United States to 1865	University Physics I: Mechanics and Laboratory	University Physics II: Electricity and Magnetism	Probability and Statistics for Engineering Problem Solving	Applied Linear Algebra
Intro to Ethics			Computing Ethics		

Subjects delivered by Arizona State University

Semester 07	Semester 08
Elective I	Elective III
Elective II	Elective IV
Integrador I: Computer Science Capstone Project	Integrador II: Actv práctica aplicada al contexto laboral

ASU
BACHELOR'S
DEGREE + UNAB
DEGREE

General Education
Programming and Software Development
Computational Infrastructure and Systems Management

General Education subjects are taught in Spanish, except First Year Composition

Students with a B1 level of english will have English Classes in their curriculum. English classes will be extracurricular.

ACADEMIC DEGREE:

- Licenciado en Computer Science, Universidad Andrés Bello
- Computer Science Engineering; Universidad Andrés Bello
- Computer Science Bachelor's degree delivered by FULTON SCHOOL OF ENGINEERING, Arizona State University

<https://engineering.asu.edu/>