

CAREER TECHNICAL EDUCATION TRANSITION GUIDE INFORMATION TECHNOLOGY

8TH-9TH GRADE

Career Awareness & Exploration Options

To sign up for career awareness events, see your counselor or College & Career Center.

8th Grade Career Exploration Electives

CTE Roadshows, STEAM Day, Career Showcase events

CTE Summer Camps (July)

Take the College & Career Seminar Class 9th/10th-grade year or start a high school CTE Pathway

Take a Career Test
[CA Career Zone](#)
[CA Colleges](#)

10TH-12TH GRADE

Career Preparation Options

Take 2 years of an Information Technology pathway or a related ROP/Community College class

Join career-ed after-school programs. Programs are 13 weeks, days and times vary.

[After-School Programs](#)

Career Expo

Attend workshops hosted by your College & Career Center. Workshops include: resume writing, interview skills, career-themed guest speakers, financial aid, scholarships, and more!



SCAN ME
for program links and pathway info



POST SECONDARY

Career Training Options within 60 miles

Community College (6 months to 2 years)

Oxnard College	Computer Networking Information Technology, AS	https://bit.ly/43UGgSJ
Ventura College	Pre-Computer Science, AA	https://bit.ly/3oZEnW2
Moorpark College	Computer Science, AST Computer Network Systems Engineering, AS Cybersecurity, AS	https://bit.ly/3oXfHxq
Santa Barbara City College	Computer Science, AST or AS	https://bit.ly/43ZTw8T
Santa Barbara City College	Computer Information Systems, AS	https://bit.ly/43PA7Hs
Santa Barbara City College	Computer Network Engineering, AS	https://bit.ly/43UGTf3
Los Angeles Pierce College	Programming for Computer Science, AS Cloud, Networking, and Cyber Security, AS	http://bit.ly/3lq553Y

University of California (4 years)

University of California Los Angeles (UCLA)	Computer Science, BS	https://bit.ly/42BRjz2
University of California Los Angeles (UCLA)	Computer Engineering, BS	https://bit.ly/3NnZARZ
University of California Santa Barbara (UCSB)	Computer Science, BS Computer Engineering, BS	https://bit.ly/3oTsX6q

California State University (4 years)

California State University Northridge (CSUN)	Computer Science, BS Computer Information Technology, BS	https://bit.ly/42FVFFw
California State University Channel Islands (CSUCI)	Computer Science, BS Information Technology, BS	https://bit.ly/3P3kM1W

Private (4 years)

California Lutheran University (CLU)	Computer Science, BS	https://bit.ly/3oY66GC
California Lutheran University (CLU)	Computer Information Systems, BS	https://bit.ly/3qvzzzS
Westmont College	Computer Science, BA or BS	https://bit.ly/43BxPfh

Adult Education and Trade/Apprenticeship Programs (6 months to 2 years)

Ventura Adult and Continuing Education (VACE)	Computer Support Technician, Award Network Security Technician, Award Network Systems Technician, Award	https://bit.ly/3NjWX3B
Laurus College	Information Technology Systems Management, BS Information Technologies and Network Systems, AS Information Technologies and Network Systems, OAD	https://bit.ly/3JbelpQ
Charter College	Computer Information Systems, BS Computer Networking Systems, AAS Cybersecurity, AAS	https://bit.ly/3JbeCsS
Covered6	Security Specialist and Cyber Security Technician	https://bit.ly/3HgeUxe

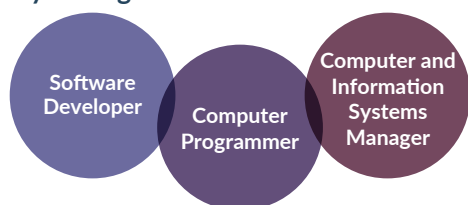
Professional Organizations

Association for Computing Machinery
<https://www.acm.org/>

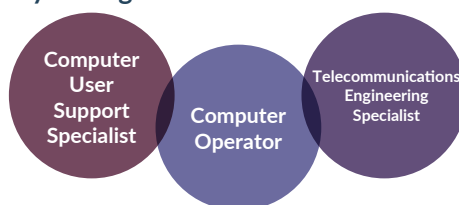
Association for the Advancement of Artificial Intelligence
<https://www.aaai.org/>

Future Careers

4 year degree:



2 year degree:



Certificates/Training/Some College:



Additional Options:



LEVELS OF EDUCATION

High School Diploma

Associates Degree or Certificate
 6 MONTHS - 2 YEARS

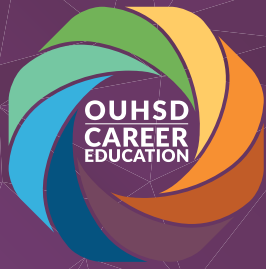
Bachelor's Degree
 + 4 YRS

Master's Degree
 + 2 YRS

Doctorate
 + 3-4 YRS

How much can I make? www.bls.gov/ooh

How many jobs are out there? www.onetonline.org



CARRERA DE EDUCACIÓN TÉCNICA

GUÍA DE TRANSICIÓN

TECNOLOGÍAS DE LA INFORMACIÓN

8VO-9NO GRADO

Opciones de exploración y conocimiento profesional

Para inscribirse en eventos de concientización profesional, consulte a su consejero o al Centro Universitario y Profesional.

Materias Optativas de exploración profesional de octavo grado

Espectáculos itinerantes de CTE, Día STEAM, eventos de exhibición de carreras

Campus de verano de CTE (julio)

Realice la clase de seminario universitario y profesional en el noveno y décimo grado o comience un programa CTE en la escuela secundaria

Realizar una evaluación de carrera
[Zona de Carreras de CA](#)
[CA Colleges](#)

10MO-12VO GRADO

Opciones para preparación profesional

Cursar 2 años de un itinerario de Tecnología de la Información o una clase relacionada ROP/colegio comunitario

Inscríbese en programas extracurriculares de carreras. Los programas duran 13 semanas, los días y los horarios pueden variar.
[Programas extracurriculares](#)

Exposición de carreras

¡Asista a los talleres organizados por su Centro universitario y de carrera. Los talleres incluyen: redacción de currículums, habilidades para entrevistas, oradores invitados con temas profesionales, ayuda financiera, becas y más!



ESCANÉAME
para enlaces de programas e información de especialidades



NIVELES POSTERIORES A LA SECUNDARIA

Opciones de estudios de carreras dentro de las 60 millas

Colegio comunitario (de 6 meses a 2 años)

Oxnard College	Redes de Computadoras Tecnología de la Información, AS	https://bit.ly/43UGgSJ
Ventura College	Preinformática, AA	https://bit.ly/3oZEnW2
Moorpark College	Informática, AST Ingeniería de Sistemas de Redes Informáticas, AS Ciberseguridad, AS	https://bit.ly/3oXfHxq
Santa Barbara City College	Informática, AST o AS	https://bit.ly/43ZTw8T
Santa Barbara City College	Sistemas Informáticos, AS	https://bit.ly/43PA7Hs
Santa Barbara City College	Ingeniería Informática de Redes, AS	https://bit.ly/43UGTF3
Los Angeles Pierce College	Programación para Informática, AS Nube, Redes y Ciberseguridad, AS	http://bit.ly/3lq553Y

University of California (4 años)

University of California Los Angeles (UCLA)	Informática, BS	https://bit.ly/42BRjz2
University of California Los Angeles (UCLA)	Ingeniería Informática, BS	https://bit.ly/3NnZARZ
University of California Santa Barbara (UCSB)	Informática, BS Ingeniería Informática, BS	https://bit.ly/3oTsX6q

California State University (4 años)

California State University Northridge (CSUN)	Informática, BS Tecnología de la Información Informática, BS	https://bit.ly/42FVFFw
California State University Channel Islands (CSUCI)	Informática, BS Tecnología de la Información, BS	https://bit.ly/3P3kM1W

Privado (4 años)

California Lutheran University (CLU)	Informática, BS	https://bit.ly/3oY66GC
California Lutheran University (CLU)	Sistemas de Información Informática, BS	https://bit.ly/3qvzzzS
Westmont College	Informática, BA o BS	https://bit.ly/43BxPfh

Educación para adultos y programas de formación profesional (de 6 meses a 2 años)

Ventura Adult and Continuing Education (VACE)	Técnico de Soporte Informático, Premio Técnico de Seguridad de Redes, Premio Técnico de Sistemas de Redes, Premio	https://bit.ly/3NjWX3B
Laurus College	Gestión de Sistemas de Tecnología de la Información, BS Tecnologías de la Información y Sistemas de Red, AS Tecnologías de la Información y Sistemas de Red, OAD	https://bit.ly/3JbelpQ
Charter College	Sistemas Informáticos de Información, BS Sistemas Informáticos de Redes, AAS Ciberseguridad, AAS	https://bit.ly/3JbeCsS
Covered6	Especialista en Seguridad y Técnico en Ciberseguridad	https://bit.ly/3HgeUxe

Organizaciones profesionales

Association for Computing Machinery
<https://www.acm.org/>

Association for the Advancement of Artificial Intelligence
<https://www.aaai.org/>

Carreras futuras

Licenciaturas de 4 años:



Licenciaturas de 2 años:



Certificados/Capacitaciones/Algunas universidades:



Opciones adicionales:



¿Cuánto puedo ganar? www.bls.gov/ooh

¿Cuántos empleos existen? www.onetonline.org

NIVELES DE EDUCACIÓN

Diploma de secundaria

Título de asociados o Certificado 6 MESES - 2 AÑOS

Título universitario + DE 4 AÑOS

Maestría + DE 2 AÑOS

Doctorado + DE 3-4 AÑOS