ALISO NIGUEL HIGH SCHOOL
CAREER PATHWAYS



AGRICULTURE & NATURAL RESOURCES SECTOR

ANIMAL SCIENCE PATHWAY (103)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Veterinary Technician	After-Bell	02	G	No	No	None
Veterinary Technician, Adv.	After-Bell	03	G	No	Yes	None

ARTS, MEDIA & ENTERTAINMENT SECTOR

DESIGN, VISUAL, & MEDIA ARTS PATHWAY (111)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Digital Photography	In-Bell	02	F	Yes	Yes	None
Video Production, Basics	In-Bell	02	F	No	Yes	None
TV Broadcast Journalism	In-Bell	03	F	Yes	No	None
Video Production	In-Bell	03	F	Yes	Yes	None
Video Production, Adv.	In-Bell	03	F	No	Yes	None

PERFORMING ARTS PATHWAY (112)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Actors' Repertory	In-Bell	02	F	No	Yes	None
Actors' Repertory, Adv.	In-Bell	03	F	No	Yes	None

PRODUCTION & MANAGERIAL ARTS PATHWAY (113)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Stagecraft, Basics	In-Bell	02	F	No	No	None
Stagecraft	In-Bell	02	F	No	Yes	None

**Students must take a Level 2, followed by a Level 3 course in sequence within the same pathway to be considered a pathway completer. Students must have their own transportation for regional after-bell courses. **

Theatrical Production	In-Bell	03	F	No	Yes	None

GAMES AND SIMULATIONS PATHWAY (175)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Esports	After-Bell	02	G	No	No	None
Esports, Advanced	After-Bell	03	G	No	Yes	None

BUSINESS & FINANCE SECTOR

BUSINESS MANAGEMENT PATHWAY (182)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Business Management/Ent	After-Bell	02	G	Yes	Yes	None

ENGINEERING & DESIGN SECTOR

ARCHITECTURAL DESIGN PATHWAY (150)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Architectural Design	In-Bell	02	F	No	Yes	None
Rapid Prototype	In-Bell	02	F	Yes	Yes	None
Rapid Prototype, Advanced	In-Bell	03	F	Pending	Pending	None
Architectural Design, Adv.	In-Bell	03	F	No	Yes	None

ENGINEERING DESIGN PATHWAY (152)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Robotics Fundamentals	After-Bell	02	G	No	Yes	None
Robotics Design & Fab.	After-Bell	02	G	No	Yes	None
Robotics Systems Integration	After-Bell	02	G	No	Yes	None
Robotics Autonomous Sys.	After-Bell	03	G	No	Yes	None

FASHION & INTERIOR DESIGN SECTOR

FASHION DESIGN & MERCHANDISING PATHWAY (160)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Fashion Design	After-Bell	02	F	Yes	Yes	None
Fashion Design, Advanced	After-Bell	03	F	No	Yes	None

HEALTH SCIENCE & MEDICAL TECHNOLOGY SECTOR

BIOTECHNOLOGY PATHWAY (196)

**Students must take a Level 2, followed by a Level 3 course in sequence within the same pathway to be considered a pathway completer. Students must have their own transportation for regional after-bell courses. **

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Biotechnology	In-Bell	02	D	Yes	Yes	Laboratory Assistant

PATIENT CARE PATHWAY (198)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Dental Assisting	After-Bell	02	G	No	No	CPR, HIPAA, X-Ray License
Medical Core	After-Bell	02	G	Yes	Yes	CPR, HIPAA
Pharmacy Clerk	After-Bell	02	G	No	No	CPR, HIPAA
Sports Medicine	In-Bell	02	D	Yes	No	CPR, HIPAA
Surgical Tech Basics	After-Bell	02	G	No	No	HIPAA
Medical Assisting	After-Bell	03	G	No	Yes	CPR, HIPAA
Medical/ Hospital Careers	After-Bell	03	G	No	Yes	CPR, HIPAA
Pharmacy Technician	After-Bell	03	G	No	No	PT License

HOSPITALITY, TOURISM & RECREATION SECTOR

FOOD SERVICE & HOSPITALITY PATHWAY (201)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Culinary Arts	In-Bell	02	F	Yes	No	Serve Safe
Culinary Arts, Advanced	In-Bell	03	G	Yes	No	Serve Safe

INFORMATION & COMMUNICATION TECHNOLOGIES SECTOR

NETWORKING PATHWAY (172)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Cybersecurity	After-Bell	02	G	No	No	CompTIA

PUBLIC SERVICE SECTOR

PUBLIC SAFETY PATHWAY (232)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Forensic Science	In-Bell	02	D	No	Yes	None

EMERGENCY RESPONSE PATHWAY (233)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Fire Science	After-Bell	02	G	Yes	No	CPR, HIPAA
Lifeguarding	After-Bell	02	N/A	No	No	CPR/First Aid
Emergency Medical Tech.	After-Bell	03	D	No	Yes	CPR, HIPAA, OSHA

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TRANSPORTATION SECTOR

SYSTEMS DIAGNOSTICS, SERVICE, & REPAIR PATHWAY (221)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Automotive Mechanics Basics	In-Bell	02	G	Yes	No	ASE
Automotive Mechanics	After-Bell	02	G	Yes	Yes	ASE
Automotive Technology	In & After-Bell	03	G	Yes	Yes	ASE

OPERATIONS PATHWAY (223)

Courses	TIME	LEVEL	A-G	Articulated	Honors	Industry Certification
Aviation Careers	After-Bell	02	G	No	No	None
Aviation II	After-Bell	03	G	No	Yes	None

UC Doorways

*Scan this QR Code to access UC Doorways College and Career Advantage ROP for the most up to date information on A-G and Honors course designations.

Articulation Agreements

*Scan this QR Code to review the most up to date information on CTE course articulation agreements.

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