

Laguna Beach High School

Career Pathways



AGRICULTURE & NATURAL RESOURCES SECTOR



ANIMAL SCIENCE PATHWAY (103)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Veterinary Technician	7140CC	02	"g"	NO	YES
Veterinary Technician Advanced Honors	7143CC	03	"g"	NO	YES

ARTS, MEDIA & ENTERTAINMENT SECTOR



GRAPHIC DESIGN PATHWAY (111A)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Multimedia Production	5621	01	"f"	YES - SB	NO
Multimedia Design Honors	7217CC	02	"f"	YES - SB	NO
Multimedia Design Advanced	5714	02	NO	NO	NO
3D Media Design Honors	5751	03	"f"	YES - SB	NO

VISUAL/COMMERCIAL ARTS PATHWAY (111C)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Art Production 2	7217	02	"f"	NO	NO
AP Studio Art-2D Design	A439	03	"f"	NO	NO
AP Studio Art-Drawing	A438	03	"f"	NO	NO
Art Entrepreneurship	7218	03	"f"	NO	NO
Audio Music Production	7248CC	02	"f"	YES - SB	NO

PROFESSIONAL THEATRE PATHWAY (112C)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Theatre Performance	7238	02	"f"	NO	NO
Musical Theatre	5742	03	"f"	YES - SB	NO
Theatre II	5743	03	"f"	YES - SB	NO

DANCE/CHOREOGRAPHY PATHWAY (112A)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Dance II	5718A	02	"f"	NO	NO
Dance III	5718B	03	"f"	NO	NO

PRODUCTION & MANAGERIAL ARTS PATHWAY (113)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Stagecraft Intro	CCA	01	"f"	NO	NO
Stagecraft Honors	CCA	02	"f"	NO	NO
Theatrical Prod	CCA	03	NO	NO	NO

BUSINESS & FINANCE SECTOR



BUSINESS MANAGEMENT PATHWAY (182)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Business Management/ Entrepreneurship Honors	7411CC	02	"g"	YES - CL & SB	NO

ENGINEERING & ARCHITECTURE SECTOR



ARCHITECTURAL DESIGN PATHWAY (150)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Architectural Design	CCA	02	"f"	YES - SB	NO

ENGINEERING DESIGN PATHWAY (152)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Engineering Principles	CCA	02	"g"	YES - SB	YES
Engineering Design	CCA	02	"g"	YES - IVC	YES
Engineering Design & Development	CCA	03	"g"	NO	YES
Engineering Manufacturing Technology	CCA	03	"g"	YES - SB	YES

ENGINEERING DESIGN PATHWAY (152) - Continued

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Robotics Fundamentals	CCA	02	"g"	NO	NO
Robotics Design & Fabrication Honors	8103CC	02	"g"	NO	NO
Robotics Systems Integration	CCA	02	"g"	NO	NO
Robotics & Autonomous Systems Honors	8105CC	03	"g"	NO	NO

FASHION & INTERIOR DESIGN SECTOR



FASHION DESIGN & MERCHANDISING PATHWAY (160)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Fashion Design Honors	7812CC	02	"f"	YES - SB	NO

HEALTH SCIENCE & MEDICAL TECHNOLOGY SECTOR



BIOTECHNOLOGY PATHWAY (196)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Biotechnology	CCA	02	"d"	YES - IVC & SA	NO

PATIENT CARE PATHWAY (198)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Dental Assisting I	7920CC	02	"g"	NO	YES
Dental Assisting II	7921CC	03	NO	NO	YES
Medical Core Honors	7900C2	02	"g"	YES - CL	YES
Medical Hospital Careers	7922CC	03	"g"	NO	YES
Sports Medicine	CCA	02	"d"	YES - SB	YES
Surgical Technologist Intro	7921C1	02	"g"	NO	YES
Surgical Technologist II Honors	7921C2	03	"g"	NO	YES

HOSPITALITY, TOURISM & RECREATION SECTOR



FOOD SERVICE & HOSPITALITY PATHWAY (201)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Culinary Arts	8021CC	02	"g"	YES - SB	YES
Restaurant Careers	7004CC	03	NO	NO	NO

INFORMATION & COMMUNICATION TECHNOLOGIES SECTOR



SOFTWARE & SYSTEMS DEVELOPMENT PATHWAY (174)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
AP Computer Science Principles	2472	02	"d"	NO	NO
AP Computer Science A	2470	03	"c"	NO	NO
App Development	8135	03	"g"	NO	NO
Programming and Coding	8131CC	02	NO	NO	NO

PUBLIC SERVICES SECTOR



PUBLIC SAFETY PATHWAY (232)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Law Enforcement Intro	8411CC	02	NO	NO	NO
Crime Scene Investigation	8411C2	02	NO	NO	NO
Forensic Science	CCA	02	"d"	NO	NO
Street Law	8412CC	02	NO	YES - SB	NO
Administration of Justice Honors	8413CC	02	"g"	NO	NO

EMERGENCY RESPONSE PATHWAY (233)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Intro to Emergency Medicine	8421CC	02	NO	NO	NO
Emergency Medical Technician					
Honors	8422CC	03	"g"	NO	YES
Fire Science	8422C3	02	"g"	YES - SA	NO

TRANSPORTATION SECTOR



OPERATIONS PATHWAY (223)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Aviation Careers	8510CC	02	"g"	NO	NO

SYSTEMS DIAGNOSTICS, SERVICE, & REPAIR PATHWAY (221)

<u>Courses</u>	<u>COURSE #</u>	<u>VEL</u>	<u>A-G</u>	<u>Articulated</u>	<u>Industry Certification</u>
Consumer Auto Mechanics	8534CC	02	"g"	YES - SA & SB	YES
Auto Technology Honors	8533CC	02	"g"	YES - SA & SB	YES

Articulation Codes:

CL = [Coastline College](#)

IVC = [Irvine Valley College](#)

SA = [Santa Ana College](#)

SB = [Saddleback College](#)