The Advanced Technology & Education Park (ATEP) provides Irvine Valley College the unique opportunity to support emerging technologies and build a world-class workforce.
Regional in character and international in scope, **innovative programs** at ATEP provide synergistic collaborations and strategic alliances with **local and global partners**.
Advanced Technology & Education Park

Irvine Valley College will be built-out under current master plan.

ATEP provides the opportunity to focus our efforts on innovative career preparation and partnership building initiatives.
Advanced Technology & Education Park

Faculty endorsement and support

Full range of instructional and student support services are planned
Advanced Technology & Education Park

Close proximity to industry partners provides significant advantages and opportunities for IVC’s CTE programs
Advanced Technology & Education Park

Research and data directed instructional programming

LABOR MARKET DEMAND
Advanced Technology & Education Park

MULTIMEDIA PROGRAMS

Digital Media Art Design & Production

3D Animation, Motion Graphics, and Video Production

MULTIMEDIA TECHNOLOGY
Advanced Technology & Education Park

LABOR MARKET DATA

308 projected annual job openings in Graphics, Animation, & Multimedia Design in the Irvine-Santa Ana-Anaheim Metro Area

201 projected openings in Gaming and Simulation
Advanced Technology & Education Park

MULTIMEDIA PROGRAMS

Recording Technology and Entertainment

Simulation and Gaming Design
Advanced Technology & Education Park

STRENGTH IN PARTNERSHIPS

BOEING
RAYTHEON
BLIZZARD

MULTIMEDIA TECHNOLOGY
Advanced Technology & Education Park

ALTERNATIVE ENERGY SYSTEMS

Design, installation and troubleshooting:

Solar Photovoltaic

Wind

Fuels

GREEN TECHNOLOGY
Advanced Technology & Education Park

LABOR MARKET DATA

122 annual job openings in green technology in the Irvine-Santa Ana-Anaheim Metro Area
Advanced Technology & Education Park

RECYCLING AND RESOURCE MANAGEMENT

Zero Waste Management

Green equals profit
Advanced Technology & Education Park

STRENGTH IN PARTNERSHIPS

TOYOTA

EDISON

US DEPARTMENT OF LABOR

Green Enterprise Development Services
Ensuring a sustainable future

TOYOTA

ST. JOSEPH HEALTH SYSTEM

RICOH

SOUTHERN CALIFORNIA EDISON

ENVIRONMENTAL TRAINING CENTER

GREEN TECHNOLOGY
Advanced Technology & Education Park

PRE-ENGINEERING TRANSFER

IVC Curriculum

UC/CSU Articulation Pathways

Transitions

Project Lead the Way

IRVINE VALLEY COLLEGE
1985

APPLIED TECHNOLOGY
Advanced Technology & Education Park

LABOR MARKET DATA

433 projected annual job openings in applied technology in the Irvine-Santa Ana-Anaheim Metro area
Advanced Technology & Education Park

ADVANCED MANUFACTURING

Biomedical

Biotech Devices

Optics & Photonics

IRVINE VALLEY COLLEGE
APPLIED TECHNOLOGY
Advanced Technology & Education Park

PRODUCT DEVELOPMENT

From conceptual sketching to Solidworks to rapid prototyping models.
Advanced Technology & Education Park

STRENGTH IN PARTNERHIPS

UCI Extension
OP-TEC
HAAS
SMC

APPLIED TECHNOLOGY
Advanced Technology & Education Park

FACILITY DEVELOPMENT

Flexibility
Innovation
Exhibition

IRVINE VALLEY COLLEGE
1985

FACILITIES PROGRAMMING
Advanced Technology & Education Park

SUPPORT SERVICES

Administration
Reception
Conference Rooms
Advanced Technology & Education Park

MULTIMEDIA LABS

State-of-the-art computer labs will maximize teaching effectiveness and ensure student success.
Advanced Technology & Education Park

MULTIMEDIA LABS

FACILITIES PROGRAMMING
Advanced Technology & Education Park
30,000 Gross Square Feet:

<table>
<thead>
<tr>
<th>Room</th>
<th>Seats/Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Auditorium</td>
<td>75</td>
</tr>
<tr>
<td>Classrooms (2)</td>
<td>45</td>
</tr>
<tr>
<td>Classrooms (2)</td>
<td>30</td>
</tr>
<tr>
<td>Computer Labs (4)</td>
<td>30</td>
</tr>
<tr>
<td>Labs (6)</td>
<td>30</td>
</tr>
<tr>
<td>Outdoor Solar Lab</td>
<td></td>
</tr>
</tbody>
</table>

Scheduling efficiently yields a projected 650-700 FTES
Advanced Technology & Education Park

OUTDOOR SOLAR LAB
Advanced Technology & Education Park

REGIONAL EDUCATIONAL HUB

Universities
Community Colleges
High Schools/ROP
Government Agencies
Not-for-profit Agencies

COMMUNITY LINKAGES
Advanced Technology & Education Park

- Credit courses
- Contract education
- Fee based courses
- Skill certification
- Grant-funded training

From possibility to reality
Irvine Valley College and Advanced Technology & Education Park

From possibility to reality...

- Region 8 STEM and Workforce training hub
- Student success
- Partner opportunities
- Faculty endorsement
Advanced Technology & Education Park

IVC Academic Senate Position Paper On the Role of IVC in the Administration and Development of ATEP (May 2011)

Photos of Ohlone College, courtesy of Robert Canfield Photography


QUESTIONS?

Thank you!