

IMPERIAL VALLEY COLLEGE  
PROGRAM REVIEW COMPLIANCE FORM AND REQUEST FOR RESOURCES

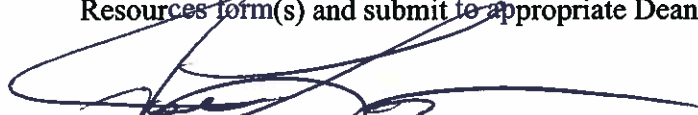

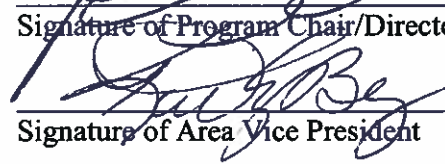
PROGRAM/DEPARTMENT Auto Collision

ACADEMIC YR. 2011 | 2012

Comprehensive Program Review       Annual Assessment       Request for Resources (check all that apply)

Please analyze your Program Review data as well as your SLO/SAO assessment findings in order to update to your Comprehensive Program Review report as needed. All changes to area needs and subsequent requests for additional resources must be reported at this time.

If your program is scheduled for a Comprehensive Program Review all forms are to be completed and submitted to the appropriate Dean/VP. If you are completing the annual Program Review Assessment only and have no changes to area needs, sign below and submit this form to appropriate Dean/VP. If your needs have changed as a result of your annual assessment of program review data, please complete the appropriate Request for Resources form(s) and submit to appropriate Dean/VP.

	_____ Signature of Program Chair/Director	Date		_____ Signature of Area Dean	Date
				<u>3/19/12</u>	
	_____ Signature of Area Vice President	<u>3/22/12</u>	Date		

Please attach the following documents to this Program Review Compliance form if you are requesting additional resources:

- ✓ Comprehensive Program Review
- ✓ Data Analysis Form
- ✓ SLO/SAO Assessments
- ✓ Request for Resources Forms

Program Name: AUTOMOTIVE COLLISION REPAIR

**A. PAST: Review of Program Performance, Objectives, and Outcomes for the Three Previous Academic Years: 2008-09, 2009-10, 2010-11**

1. List the objectives developed for this program during the last comprehensive program review.
  - The Automotive Collision Repair Program’s philosophy is to provide training in a career of high market demand.
  - Provide excellent motivation and encourage students to excel as individuals by building a supportive growth environment.
  - Provide a quality Automotive Collision Repair vocational and professional program.
  - Combine courses which prepare students faster for work.
  - Prepare students for Automotive Service Excellence (ASE) exams.
  - Review AS degree and certificate programs.
  - Develop Automotive Collision Repair workshops for student needs.
  - Develop a training assessment center to find the exact academic/vocational level areas that are needed by the student, such as English, reading, writing, math, language terminology, and technical skill level.
  
2. Present program performance data in tabular form for the previous three years that demonstrates the program’s performance toward meeting the previous objectives. These include the following standard program performance metrics as well additional program specific metrics, if any.

<b>Program Review – Automotive Collision Repair (AU B) Program</b>															
<b>Enrollment Count at Census</b>															
<b>Course</b>	<b>Fall</b>			<b>Total</b>	<b>Spr.</b>			<b>Total</b>	<b>Sum.</b>		<b>Total</b>	<b>Win.</b>		<b>Total</b>	<b>Grand Total</b>
	<b>2008</b>	<b>2009</b>	<b>2010</b>		<b>2009</b>	<b>2010</b>	<b>2011</b>		<b>2009</b>	<b>2010</b>		<b>2009</b>	<b>2010</b>		
AU B120	14			14	21		22	43							57
AU B140			22	22											22
AU B220	18			18	11			11							29
AU B240		19		19											19
<b>Total</b>	<b>32</b>	<b>19</b>	<b>22</b>	<b>73</b>	<b>32</b>		<b>22</b>	<b>54</b>							<b>127</b>

### Number of Sections

Course	Fall			Total	Spr.			Total	Sum.		Total	Win.		Total	Grand Total
	2008	2009	2010		2009	2010	2011		2009	2010		2009	2010		
	AU B120	1				1	1			1		2			
AU B140			1	1											1
AU B220	1			1	1			1							2
AU B240		1		1											1
<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>2</b>		<b>1</b>	<b>3</b>							<b>7</b>

### Student Success Rate

Course	Fall			Fall Avg.	Spr.			Spr. Avg.	Sum.		Sum. Avg.	Win.		Win. Avg.	Average
	2008	2009	2010		2009	2010	2011		2009	2010		2009	2010		
AU B120	84.6%			84.6%	42.9%		86.4%	64.6%							71.3%
AU B140			90.9%	90.9%											90.9%
AU B220	72.2%			72.2%	63.6%			63.6%							67.9%
AU B240		84.2%		84.2%											84.2%
>>>>	78.4%	84.2%	90.9%	83.0%	53.2%		86.4%	64.3%							75.0%

### Student Retention Rate

Course	Fall			Fall Avg.	Spr.			Spr. Avg.	Sum.		Sum. Avg.	Win.		Win. Avg.	Average
	2008	2009	2010		2009	2010	2011		2009	2010		2009	2010		
AU B120	84.6%			84.6%	81.0%		90.9%	85.9%							85.5%
AU B140			95.5%	95.5%											95.5%
AU B220	83.3%			83.3%	72.7%			72.7%							78.0%
AU B240		94.7%		94.7%											94.7%
>>>>	84.0%	94.7%	95.5%	89.5%	76.8%		90.9%	81.5%							86.1%

### Grade Distribution

Course	Year	FWSS	A	B	C	D	F	CR	P	I	Other	W	Total	Success Rate	Retention Rate
AU B120	2008	Fall	3	5	3						0	2	13	84.6%	84.6%
AU B120	2009	Spr.	3	3	3	6	2				0	4	21	42.9%	81.0%
AU B120	2011	Spr.	8	7	4	1					0	2	22	86.4%	90.9%
AU B140	2010	Fall	2	1	17		1				0	1	22	90.9%	95.5%
AU B220	2008	Fall	1	3	9	2					0	3	18	72.2%	83.3%
AU B220	2009	Spr.	3	2	2	1					0	3	11	63.6%	72.7%
AU B240	2009	Fall	1	4	11	2					0	1	19	84.2%	94.7%

### Full Time Equivalent Student (FTEs)

Course	Fall			Total	Spr.			Total	Sum.		Total	Win.		Total	Grand Total
	2008	2009	2010		2009	2010	2011		2009	2010		2009	2010		
AU B 120	4.1			4.1	6.5		6.8	13.4							17.4
AU B 140			6.6	6.6											6.6
AU B 220	5.6			5.6	3.2			3.2							8.8
AU B 240		5.9		5.9											5.9
>>>>	9.6	5.9	6.6	22.1	9.7		6.8	16.6							38.7

### Full Time Equivalent Faculty (FTEf)

Course	Fall			Total	Spr.			Total	Sum.		Total	Win.		Total	Grand Total
	2008	2009	2010		2009	2010	2011		2009	2010		2009	2010		
AU B 120	0.6			0.6	0.6		0.6	1.2							1.8
AU B 140			0.6	0.6											0.6
AU B 220	0.6			0.6	0.6			0.6							1.2
AU B 240		0.3		0.3											0.3
>>>>	1.2	0.3	0.6	2.1	1.2		0.6	1.8							3.9

### FTEs per FTEf

Course	Fall			Fall Avg	Spr.			Spr. Avg.	Sum.		Sum. Avg.	Win.		Win. Avg.	Avg.
	2008	2009	2010		2009	2010	2011		2009	2010		2009	2010		
AU B 120	6.8			6.8	10.9		11.4	11.1							9.7
AU B 140			11.0	11.0											11.0
AU B 220	9.3			9.3	5.3			5.3							7.3
AU B 240		17.7		17.7											17.7
>>>>	8.0	17.7	11.0	10.4	8.1		11.4	9.2							9.8

- Present student learning or service area outcomes data that demonstrate the program's continuous educational and/or service quality improvement. Include the following standard information and metrics as well as additional program specific metrics, if any. List the program level outcomes, goals or objectives and show how these support the Institutional Student Learning Outcomes. Identify the method(s) of assessment used for each of the program level outcomes. Provide a summary of the outcome data for the program, including course and program level data as appropriate.

The Automotive Collision Repair Program just completed a program review evaluation where it was determined that employment trends and educational quality were not sufficient for the program to continue (more justification on Section 4). As such, the program did not develop Student Learning Outcomes nor demonstrated quality improvement. The Board of Trustees approved the phasing out of the program, and courses have been inactivated.

#### **B. PRESENT: Snapshot of the State of the Program in the Current Semester: Fall 2011**

- Give a verbal description of the program as it exists at the present time. Include information on current staffing levels, current student enrollments, student learning or service area outcome implementation, number of majors, and/or other data as appropriate.

The Economic and Workforce Development Division is requesting the discontinuance of the Automotive Collision Repair major and certificate program. The decision to pursue a program termination is driven by several factors:

- Labor market demand for I-CAR certified automotive collision repair technicians.
- No full-time faculty members to promote, improve, and link with the private industry to ensure adequacy of training and curriculum and pursue I-CAR certification.
- Difficulty in recruiting adjunct faculty with required degrees and experience to meet Title 5 requirements.
- Inadequate facilities to provide adequate teaching equipment and environment.
- No plans for an Automotive Collision Repair lab and equipment in the new Career Technical Education building.

### Labor Market Demand

A review of the State labor market information for Imperial Valley for automotive collision repair technicians indicates no projected openings through 2018. We also have no documented evidence of program graduates obtaining employment in the field. Based on the local Yellow Pages, there are 15 auto body repair shops in Imperial Valley.

In discussions with auto repair shops, they disagree with State projections and indicate that there is a need for I-CAR certified technicians. I-CAR certification represents the industrial standard for this industry. In order for the College to solicit I-CAR certifications, the program would need a complete evaluation of courses and equipment to meet their requirements. With no full-time faculty to pursue this certification and the lack of an adequate lab facility and equipment, the College would need to invest between \$3-4 million and prioritize the hiring of a full-time faculty member in this area. The College does not have plans for a new Automotive Collision lab or equipment. The College is also about 200 full-time faculty members short in all instructional areas of the College, such as Transfer Education, Career Technical Education, and Basic Skills. This position would need to be prioritized over other College Departments.

### Effect on Students Currently Enrolled

Currently there are 48 students identified as Automotive Collision Repair major/certificates. Students are at varied degrees of completion status. The discontinued plan includes the development of a schedule that will allow students the opportunity to complete their program. All impacted students have been notified via regular mail and email to contact the CTE liaison counselor to develop a completion academic plan. The discontinuance of this program would not have an impact on the students, as long as they complete the required courses within the phase-out period. The discontinuance of the program will impact future students with a desire to enter the auto repair field. There are, however, other programs locally, like IVROP, that offer this program for high school students and adults.

A review of the Automotive Collision Repair courses over the last 2 years also shows that 25% of students are Automotive Collision Repair majors or certificates.

The following matrix provides the program effectiveness since the fall 2009. The matrix shows higher than average success and completion rates. Enrollment numbers and FTES are low due to limited Automotive Collision Repair courses offered by the college. No classes were offered in the spring 2010 semester due to the lack of qualified faculty.

AU B Course	Enrollment				FTES				Success Rate				Completion Rate			
	F 09	S 10	F 10	S 11	F 09	S 10	F 10	S 11	F 09	S 10	F 10	S 11	F 09	S 10	F 10	S 11
120				22				6.8				86%				91%
140			23				6.6				91%				96%	
220																
240	19				5.9				84%				95%			

### Impact to Related Programs and Community

The Automotive Collision Repair program includes three courses in other CTE programs.

- AUT 125 Automotive Brakes
- AUT 155 Suspension and Wheel Alignment
- WELD 100 Welding Technology

The discontinuance of this program will not impact the enrollment for these courses as the courses are historically filled with other CTE students.

Students interested in a technical career in Automotive Collision Repair will need to pursue other training programs. Currently IVROP offers a similar program through a grant from the Workforce Development Board.

### Projected Impact on Facilities

As indicated, the program currently lacks the adequate facilities to provide quality instruction and there are no plans to build a new Automotive Collision Repair lab in the new CTE building. There will be no impact on current or future facilities. If the college was inclined to build a new auto collision lab, the estimated cost would be between \$3 and \$4 million. Limited construction funds are designated for the CTE building and funds are not allocated for Automotive Collision Repair. The new CTE building includes labs in Welding, Electronics, Electrical Wiring, Air-Conditioning and Refrigeration, Building Construction, Renewable Energy, POST, Fire Technology, and EMT. The second phase of the CTE construction includes a complete renovation and expansion of the Automotive Technology program, including the addition of a Diesel Mechanic program.

### Budget Impact and Timeline

The 2011-2012 budget includes a total of \$18,911 for the Automotive Collision Repair program. The budget consists primarily of adjunct faculty salaries. In 2010-2011, a total of 13.4 FTES were produced. These numbers are consistent with the limited course offerings each semester. The discontinuance of this program will have no adverse impact on the budget.

### Timeline

It is anticipated that the program will be discontinued by the spring 2013 semester. The timeline will be dependent on the number of students currently enrolled as Automotive Collision Repair major/certificate who will choose to complete the program prior to discontinuance.

### Phase-out of Students

All students will be contacted to request to contact our CTE counselor to develop and academic plan consistent with our timeline for termination. Since fall 2006, only nine (9) students have completed a certificate/major in Automotive Collision Repair.

### Phase-out of Faculty and Staff

There is no full-time faculty member in Automotive Collision Repair. The program has been instructed by adjuncts for a number of years. Adjunct faculty members currently do not have vested employee rights. No classified staff is assigned to work in this program. There is no impact to full-time faculty or staff.

### Relevant Legal Issues

There are no identified relevant legal issues. The State Chancellor's Office will be appropriately notified of the discontinuance of the program.

### Alternatives for Students

IVROP currently provides an Automotive Collision Repair program through the Workforce Investment Act (WIA) that targets adults. Consideration can be given to the articulation of courses with IVC to substitute for courses required for the major/certificate to allow students to graduate.

### Contract Obligations

There are no contract obligations identified.

### Report from Program Advisory Committee

The program does not have an advisory committee. The program was discussed as a part of the Automotive Technology Program. A meeting with industry is scheduled to discuss the intent to discontinue the program.

## **C. FUTURE: Program Objectives for the Next Three Academic Years: 2011-12, 2012-13, 2013-14**

The program has received the approval from the Board of Trustees for discontinuance. Current students will be allowed time and courses to complete the program. Only necessary courses will be offered and the program will be completely phased-out by 2013.