

Del Mar College

Instructional Program Review Data Resources

Auto Body Applied Technology

February 2012

Office of Strategic Planning and Institutional Research

Auto Body Applied Technology

Instructional Program Review Data Resources 2011-2012

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Auto Body Applied Technology

The Office of Strategic Planning and Institutional Research compiles and presents data about instructional programs under review each year. The following is a summary of the data for the auto body applied technology program that includes information about students who have taken auto body technology courses and about students who have identified auto body technology as their major.

Enrollment

1. The total annual number of auto body technology classes has remained relatively constant, averaging 13 sections per year over the past five years. The annual average class size has decreased by 15.6 percent from 2006-2007 to 2010-2011 and averaged 13.7 students.
2. Annual enrollment has also decreased, by 8.6 percent over the past five years, from 187 in 2006-2007 to 171 in 2010-2011.
3. Fall 2011 enrollment decreased 16.4 percent from fall 2006. The average class size for fall 2011 was 14.2, which is a decrease of 6.9 percent from the average class size of 15.3 in fall 2006.
4. Annual contact hour totals in auto body technology decreased by 8.6 percent from 2006-2007 to 2010-2011.
5. Fall 2011 contact hours increased by 16.4 percent from fall 2006 to fall 2011.

Student Data

1. A total of 18 students declared auto body technology as their major course of study for fall 2011, a decrease of 33.3 percent from fall 2006. The number of auto body technology majors has averaged 22 per fall semester over the past six years.
2. Of the 42 students enrolled in fall 2011 auto body technology classes, all but eight students were Business, Professional, and Technology Education majors. Auto body technology majors accounted for 45.2 percent of the total unduplicated headcount of students enrolled.
3. Grades earned by students enrolled in auto body technology classes for the most recent 16 semesters are included in this document. A table of all college-level grades results for the same period is included for purposes of comparison.
4. In the fall of 2011, less than ten percent of the students enrolled in auto body technology classes were female, compared to 57.6 percent female for the College-wide population.

The average age for all auto body technology students (29.1) was somewhat higher than the average age of all Del Mar students (25.6).

5. Over one-half (54.8%) of the students enrolled in auto body technology during the fall of 2011 were enrolled full-time, much higher than the full-time College-wide enrollment of 29.1 percent. The average number of semester credit hours for auto body technology students was 10.5 hours, compared to the College-wide average of 8.2 hours last fall.
6. Additional demographic information about auto body technology students is included in a separate table in this document.

Staffing

1. Auto body applied technology had a student-to-full-time-equivalent-teaching-staff ratio of 10.8 to one, compared to the Business and Technology programs average of 15.7 to one, a divisional average of 12.4 to one, and the College-wide average of 17.4 to one during the fall 2011 semester.
2. The contact hours generated per FTE teaching staff in the fall of 2011 were 4.6 percent higher than the contact hours generated College-wide, 18.3 percent higher than the average for the Division of Business, Professional, and Technology Education, and 3.8 percent higher than the average for the Business and Technology programs.
3. The FTE teaching-staff-to-support-staff ratio for the department in the fall of 2011 was 21.62, compared to 18.53 for the division and 20.78 College-wide.

Program Demand

1. While the College experienced an increase of 8.7 percent in fall contact hours over the past 10 years, contact hours in auto body technology decreased by 4.1 percent since the fall of 2001. Auto body technology contact hours have increased and declined unevenly over the past 10 years. The accompanying charts illustrate two statistical methods (linear and polynomial trend analysis) that, when considered together, indicate a potential for changes in auto body technology contact hours over the next several years.
2. Statistics compiled utilizing America's Career InfoNet and Economic Modeling Specialists, Inc. (EMSI) are included in this report that illustrate the potential changes in the demand and wage growth for occupations that might employ auto body technology majors.

Graduation and Follow-up Data

1. Between 2006-2007 and 2010-2011, 45 certificates of achievement were awarded to auto body technology majors.
2. Each year, longitudinal tracking information about graduates and non-returning students (exiters) is generated through the Texas Higher Education Coordinating Board's Automated Student and Adult Learner Follow-up System (ASALFS). According to the most recent data available, 66.7 percent of Del Mar College auto body technology 2009-2010 academic year exiters were employed and/or attending school within one year of graduation, compared to the College-wide average of 77.6 percent.

**Auto Body Applied Technology
Del Mar College
Program Review - Summary Sheet**

Annual Statistics	2006-07	2007-08	2008-09	2009-10	2010-11	5-year Average	4-Year % Change
Sections	12	14	13	14	13	13	8.3%
Net Total	12	14	13	14	13	13	8.3%
Enrollments	187	161	181	206	171	181	-8.6%
Net Total	187	161	181	206	171	181	-8.6%
Avg. Class Size	15.6	11.5	13.9	14.7	13.2	13.7	-15.6%
Net Avg. Class Size	15.6	11.5	13.9	14.7	13.2	13.7	-15.6%
Contact Hours	23,936	20,608	23,168	26,368	21,888	23,194	-8.6%
% Summer CHrs	22.5%	23.0%	22.7%	26.7%	21.6%	23.4%	-3.7%
CH Summer	5,376	4,736	5,248	7,040	4,736	5,427	-11.9%

Fall Statistics	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	6-year Average	5-Year % Change
Sections	4	6	4	6	4	5	5	25.0%
Net Total	4	6	4	6	4	5	5	25.0%
Enrollments	61	75	60	87	52	71	68	16.4%
Net Total	61	75	60	87	52	71	68	16.4%
Avg. Class Size	15.3	12.5	15.0	14.5	13.0	14.2	14.0	-6.9%
Net Avg. Class Size	15.3	12.5	15.0	14.5	13.0	14.2	14.0	-6.9%
Contact Hours	7,808	9,600	7,680	11,136	6,656	9,088	8,661	16.4%
No. of Majors	27	22	22	24	19	18	22	-33.3%

Note: Net Totals indicate any adjustments due to class sections that are combined, cross-listed, or stacked. This also does not include practicums, internships, or clinicals.

Enrollment Data

Enrollment History for Auto Body Applied Technology

Class	Number of Sections	Number Enrolled	Average Class Size	Total Semester Hours	Total Contact Hours	Number of Faculty	
						Full-Time	Part-time
Fall 2006							
ABDR 1331	1	16	16.0	48	2,048	1	0
ABDR 1419	1	17	17.0	68	2,176	1	0
ABDR 1441	1	12	12.0	48	1,536	1	0
ABDR 1455	1	16	16.0	64	2,048	1	0
Total	4	61	15.3	228	7,808	4	0
Spring 2007							
ABDR 1323	1	18	18.0	54	2,304	1	0
ABDR 1331	1	13	13.0	39	1,664	1	0
ABDR 1458	1	18	18.0	72	2,304	1	0
ABDR 2441	1	17	17.0	68	2,176	1	0
ABDR 2449	1	18	18.0	72	2,304	1	0
Total	5	84	16.8	305	10,752	5	0
Summer I 2007							
ABDR 1311	1	14	14.0	42	1,792	1	0
ABDR 1349	1	15	15.0	45	1,920	1	0
ABDR 1441	1	13	13.0	52	1,664	1	0
Total	3	42	14.0	139	5,376	3	0
Summer II 2007 No Classes							
GRAND TOTAL 2006-2007							
	12	187	15.6	672	23,936	12	0

Enrollment History for Auto Body Applied Technology

Class	Number of Sections	Number Enrolled	Average Class Size	Total Semester Hours	Total Contact Hours	Number of Faculty	
						Full-Time	Part-time
Fall 2007							
ABDR 1323	2	26	13.0	78	3,328	2	0
ABDR 1331	1	12	12.0	36	1,536	1	0
ABDR 1419	2	24	12.0	96	3,072	2	0
ABDR 1455	1	13	13.0	52	1,664	1	0
Total	6	75	12.5	262	9,600	6	0
Spring 2008							
ABDR 1455	1	13	13.0	52	1,664	1	0
ABDR 1458	1	12	12.0	48	1,536	1	0
ABDR 2441	1	11	11.0	44	1,408	1	0
ABDR 2449	1	13	13.0	52	1,664	1	0
Total	4	49	12.3	196	6,272	4	0
Summer I 2008							
ABDR 1311	1	9	9.0	27	1,152	1	0
ABDR 1323	1	8	8.0	24	1,024	1	0
ABDR 1349	1	12	12.0	36	1,536	1	0
ABDR 1441	1	8	8.0	32	1,024	1	0
Total	4	37	9.3	119	4,736	4	0
Summer II 2008 No Classes							
GRAND TOTAL							
2007-2008	14	161	11.5	577	20,608	14	0

Enrollment History for Auto Body Applied Technology

Class	Number of Sections	Number Enrolled	Average Class Size	Total Semester Hours	Total Contact Hours	Number of Faculty	
						Full-Time	Part-time
Fall 2008							
ABDR 1331	1	18	18.0	54	2,304	1	0
ABDR 1419	1	17	17.0	68	2,176	1	0
ABDR 1455	1	16	16.0	64	2,048	1	0
ABDR 1458	1	9	9.0	36	1,152	1	0
Total	4	60	15.0	222	7,680	4	0
Spring 2009							
ABDR 1323	2	30	15.0	90	3,840	2	0
ABDR 1458	1	13	13.0	52	1,664	1	0
ABDR 2441	2	21	10.5	84	2,688	2	0
ABDR 2449	1	16	16.0	64	2,048	1	0
Total	6	80	13.3	290	10,240	6	0
Summer I 2009							
ABDR 1311	1	15	15.0	45	1,920	1	0
ABDR 1349	1	12	12.0	36	1,536	1	0
ABDR 1441	1	14	14.0	56	1,792	1	0
Total	3	41	13.7	137	5,248	3	0
Summer II 2009 No Classes							
GRAND TOTAL 2008-2009							
	13	181	13.9	649	23,168	13	0

Enrollment History for Auto Body Applied Technology

Class	Number of Sections	Number Enrolled	Average Class Size	Total Semester Hours	Total Contact Hours	Number of Faculty	
						Full-Time	Part-time
Fall 2009							
ABDR 1323	2	29	14.5	87	3,712	2	0
ABDR 1331	1	14	14.0	42	1,792	1	0
ABDR 1419	1	16	64.0	64	2,048	1	0
ABDR 1455	1	15	15.0	60	1,920	1	0
ABDR 2449	1	13	13.0	52	1,664	1	0
Total	6	87	14.5	305	11,136	6	0
Spring 2010							
ABDR 1331	1	15	15.0	45	1,920	1	0
ABDR 1458	1	16	16.0	64	2,048	1	0
ABDR 2441	1	16	16.0	64	2,048	1	0
ABDR 2449	1	17	17.0	68	2,176	1	0
Total	4	64	16.0	241	8,192	4	0
Summer I 2010							
ABDR 1311	1	14	14.0	42	1,792	0	1
ABDR 1323	1	11	11.0	33	1,408	1	0
ABDR 1349	1	16	16.0	48	2,048	1	0
ABDR 1441	1	14	14.0	56	1,792	1	0
Total	4	55	13.8	179	7,040	3	1
Summer II 2010 No Classes							
GRAND TOTAL 2009-2010							
	14	206	14.7	725	26,368	13	1

Enrollment History for Auto Body Applied Technology

Class	Number of Sections	Number Enrolled	Average Class Size	Total Semester Hours	Total Contact Hours	Number of Faculty	
						Full-Time	Part-time
Fall 2010							
ABDR 1331	2	22	11.0	66	2,816	2	0
ABDR 1419	1	16	16.0	64	2,048	1	0
ABDR 1455	1	14	14.0	56	1,792	1	0
Total	<u>4</u>	<u>52</u>	<u>13.0</u>	<u>186</u>	<u>6,656</u>	<u>4</u>	<u>0</u>
Spring 2011							
ABDR 1323	1	18	18.0	54	2,304	1	0
ABDR 1419	1	16	16.0	64	2,048	1	0
ABDR 1458	1	15	15.0	60	1,920	1	0
ABDR 2441	1	16	16.0	64	2,048	1	0
ABDR 2449	1	17	17.0	68	2,176	1	0
Total	<u>5</u>	<u>82</u>	<u>16.4</u>	<u>310</u>	<u>10,496</u>	<u>5</u>	<u>0</u>
Summer I 2011							
ABDR 1311	1	10	10.0	30	1,280	1	0
ABDR 1323	1	7	7.0	21	896	1	0
ABDR 1349	1	10	10.0	30	1,280	1	0
ABDR 1441	1	10	10.0	40	1,280	1	0
Total	<u>4</u>	<u>37</u>	<u>9.3</u>	<u>121</u>	<u>4,736</u>	<u>4</u>	<u>0</u>
Summer II 2011 No Classes							
GRAND TOTAL 2010-2011							
	13	171	13.2	617	21,888	13	0
Fall 2011							
ABDR 1323	1	14	14.0	42	1,792	1	0
ABDR 1331	2	24	12.0	72	3,072	2	0
ABDR 1419	1	16	16.0	64	2,048	1	0
ABDR 1455	1	17	17.0	68	2,176	1	0
Total	<u>5</u>	<u>71</u>	<u>14.2</u>	<u>246</u>	<u>9,088</u>	<u>5</u>	<u>0</u>

Students by Declared Major

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Division of Arts and Sciences										
AAT: Art Education					17	26	28	37	19	15
Art	79	95	88	105	92	107	97	112	125	102
Drama	32	36	23	33	29	32	29	36	36	36
IDS: Art Education	34	36	32	29	13	7	4	2	1	
Art and Drama	145	167	143	167	151	172	158	187	181	153
AAT: Bilingual Generalist					12	34	29	28	15	3
AAT: Comm, Lang, Reading					14	7	4	3	1	1
AAT: Languages					4	13	17	16	6	3
AAT: Generalist					19	65	74	88	57	134
AAT: Journalism					2	5	8	1	4	2
AAT: Special Education					15	28	23	31	15	28
AAT: Speech						2	2	2		1
Advertising/Public Relations			8	36	37	41	42	53	39	18
Comm, Lang, Reading	35	22	0	11						
Digital Media	33	21	28	27	25	35	31	35	38	43
IDS: Bilingual Education	64	69	76	62	28	11	7	1	1	2
IDS: Generalist			20	22	9	4	2			
IDS: Special Education	54	64	46	39	15	4	2			1
Journalism	65	56	56	57	48	56	56	57	48	41
Languages	34	28	36	21	18	18	22	13	15	26
Radio/Television	77	65	72	61	51	56	63	44	49	30
Speech	12	14	10	13	8	6	9	10	7	8
Communications, Languages and Reading	374	339	352	349	305	385	391	382	295	341
AAT: English, Lang Arts, Reading					42	40	37	56	29	25
English	67	55	52	49	60	66	78	93	11	10
English - Emphasis in Language									29	25
English - Emphasis in Literature									57	41
English - Emphasis in Philosophy									10	9
IDS: English	43	54	55	54	7	1				2
English and Philosophy	110	109	107	103	109	107	115	149	136	112
AAT: Kinesiology					1					
Health Studies	20	24	18	14	7	52	102	89	40	26
Kinesiology	172	180	168	198	173	172	207	234	243	216
Recreation Leadership	1	2	0	0	1	1	1	1		1
Kinesiology	193	206	186	212	182	225	310	324	283	243
AAT: Mathematics					18	22	32	41	16	19
IDS: Mathematics	26	30	22	19	5	1				
Mathematics	44	46	40	43	38	56	64	54	79	55
Mathematics	70	76	62	62	61	79	96	95	95	74
AAT: Music Education						6	50	73	41	
Music Business (Cert)							1	1	1	2
Music Education	70	80	68	66	57	49	17	8	4	63
Music Performance	22	30	27	36	36	49	51	59	84	54
Music Theory and Comp	11	13	20	21	17	18	23	23	12	15
Sound Recording Tech (AAS)							16	46	62	58
Music	103	123	115	123	110	122	158	210	204	192

Students by Declared Major

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
AAT: Life/Earth Science					7	8	8	12	3	4
AAT: Physical Science								4		1
Biology	290	308	301	344	292	262	309	328	391	391
Biotechnology (AAS)							2	17	26	17
Biotechnology (Cert)									5	0
Chemistry	76	102	98	88	90	73	70	83	95	98
Geology	13	12	7	9	14	22	28	32	29	33
IDS: Life/Earth Science	16	14	17	19	2		2	1		
Physics	86	67	68	85	72	86	78	80	71	30
Pre-Medical			3	1	1					
Pre-Pharmacy					1	2				
Natural Sciences	481	503	494	546	479	453	497	557	620	574
AAT: History					19	25	27	42	13	5
AAT: Social Studies					4	4	4	5	3	16
Geography	5	4	3	4	1	2	6	6	8	4
History	48	52	40	57	52	57	58	59	71	66
IDS: History	17	31	30	24	14	6				1
IDS: Social Studies			5	7	2	1	1			1
Mexican-American Studies										1
Political Science	40	49	46	47	35	29	30	31	29	27
Psychology	229	197	199	208	196	196	215	232	228	221
Social Work	49	47	44	44	43	37	38	43	51	46
Sociology	44	36	26	37	25	22	25	37	38	25
Social Sciences	432	416	393	428	391	379	404	455	441	413
Total Arts and Sciences	1,908	1,939	1,852	1,990	1,788	1,922	2,129	2,359	2,255	2,102
Business and Technology Programs										
Administrative Assistant					1	4	10	20	18	22
Administrative Secretary	16	16	20	27	23	18	12	1	2	
General Office Clerk Cert	41	24	23	17	11	5	7	7	5	7
General Secretary Cert			3	1	0	2	1		1	1
Agribusiness (Transfer)	6	11	4	1	1					
Banking and Finance	39	42	21	32	26	26	11	1	1	3
General Banking Cert I	10	7	7	8	4	8	5	10	14	4
Bank Management Cert II					4					3
Business Administration (Tr)	567	585	569	527	495	570	602	555	565	544
Court Reporting	94	67	62	60	57	61	63	61	57	49
Information Reporting Cert			7	27	13	11	0	1	1	1
Fashion Merchandising (Transfer)	19	22	9	7	2	1				
Legal Professions			13	73	33	11	3		1	3
Legal Prof: Admin Ass't Cert								2	6	5
Legal Secretary Specialty	16	14	7	2	1	3	2	2	3	8
Paralegal Specialty	140	119	93	18	36	52	56	65	63	59
Management Development			5	95	42	16	3			1
Mgt Development Cert			39	15	7	2	1		1	
Mgt Development (MSA)										1
Mgt Dev: General Management	77	87	56	24	48	72	56	60	50	36
Mgt Dev: Industrial Mgt	8	10	17	0	0	1				
Mgt Dev: Leadership Cert	20	21	1	2	3	1	2	3	5	6
Mgt Dev: Marketing Spec	42	26	32	21	36	54	54	53	44	35
Mgt Dev: Prof Sales Cert	7	11	5	3	9	3	5	3	1	3
Mgt Dev: Production and Logistics				8	15	46	38	48	31	15
Mgt Dev: Logistics Cert			4	4	4	5	11	17	13	9
Mgt Dev: Supply Chain Mgt (MSA)					4	1	0	1	1	

Students by Declared Major

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
Mgt Dev: Quality Control Mgt							7	7	7	5
Mgt Dev: Quality Control Mgt Cert							2	3	2	1
Mgt Dev: Quality Control Mgt (MSA)								1	1	
Mgt Dev: Real Estate										
Mgt Dev: Real Estate Cert	23	18	18	32	25	22	16	10	9	8
Mgt Dev: Retail Food Ind.			1							
Mgt Dev: Retail Food Cert	0	4								
Mgt Dev: Small Bus Mgt Cert			17	26	54	49	33	23	28	18
Management Info Systems (TR)		3	6	10	9	8	8	11	10	
Medical Secretary	47	50	35	36	25	31	28	27	20	20
Medical Sec Spec Cert	0	0	11	9	12	6	5	12	8	0
Para-Professional Acct	135	136	110	108	103	85	90	87	82	80
Accounting Tech Cert	46	52	32	37	29	23	26	30	42	51
Business Administration	1,353	1,325	1,227	1,230	1,132	1,197	1,157	1,121	1,092	998
Computer Info Systems (Transfer)	14	32	34	50	26	9	45	47	58	52
Computer Info Systems			36	77	90	56	15			1
Computer Science (Transfer)	100	63	35	19	1	2	1			5
Computer Science					8	3	1			
<i>Computer Programming Specialization</i>										
Computer Programming (Transfer)	88	80	58	47	34	8	37	47	42	58
Computer Programming AAS					10	42	4	23	23	27
Computer Program. Cert	103	107	2	104	17	21	50	21	20	16
Interactive Game Cert						2	5	8	7	6
CIS: AS/400 Progr Emph	38	28								
CIS: Database Emph			15	1	9	10	8	3	1	
CIS: Object Oriented Progr			15	11	7	6	3			
Object-Oriented Progr Cert	47	43	26	17						
<i>Information Systems Specialization</i>										
Digital Media Forensics AAS						5	6	13	12	9
Information Systems Security			2	2	8	17	23	19	11	5
Information Tech Career Core							1	6	4	
Information Tech Career Core Cert										5
Info Syst. Security Cert				1						
Computer Forensics			1	1	4	6	4			
Computer Forensics Cert				1						
Computer Forensics (Alt. Teaching Cert)					1	2				
<i>Computer-Network Electronics Technology</i>										
Comp Network Electr/Comm	35	34	32	42	35	42	40	49	39	40
C-Network Elect/Comm Cert	59	55	32	20	16	15	12	12	20	20
Elect/Communications (ECERT)						2				
Electronics/Elect Engr Tech	74	57	58	54	42	17	5	2		6
<i>Engineering</i>										
Electrical Engineering (AA)	42	51	50	52	35	41	46	73	51	22
Electrical Engineering (AS)									11	52
Electrical Engineering (AAS)										1
Engineering Tecchnology (AAS)										23
Mechanical Engineering (AS)										51
Pre-Engineering	1	2								
<i>Microcomputers for Business</i>										
Geographic Information Sys (TR)						1	9	11	11	6
Geographic Information Sys AAS										2
Geographic Info System Cert					4	3	6	3	3	
Geographic Info System MSA							2	1	1	1
Interactive Digital Media & Web Dev't			23	6	0	0	0	5	10	11
Multimedia Internet Cert		5	4	6	4	3	4	4	3	5
Microcomputers for Business	94	74	57	11	32	47	39	27	19	6
Microcomputers Certificate										

Students by Declared Major

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
<i>Networking Technology Specialization</i>										
Network Technology	4	1	111	14	36	66	76	79	67	59
LAN Tech Prep Cert			1	1						
Network Engineer Cert					5	4	3			
Network Technology Cert	209	156	50	40	31	25	20	17	19	11
Comp Sci, Engineering, and Advanced Technology	908	788	642	577	455	455	465	470	432	500
* A/C Applied Technology	10	20	23	35	29	54	53	80	80	65
* Air Conditioning Cert I	126	104	114	72	61	34	39	37	34	30
* Auto Body Applied Tech			2	7	7	3				6
* Auto Body Applied Tech Cert							2			
* Auto Body Refinishing Cert	98	95	35	25	18	17	13	16	13	16
* Auto Body Collision Cert	7	2	6	7	2	2	7	8	6	2
* Automotive Applied Tech	87	84	20	52	30	39	45	55	65	62
* Automotive Certificate I	21	24	56	74	64	58	35	38	37	33
* Automotive Certificate II	1	0	7							
* Building Maint Applied Tech	3	3	4	0	2	2	6	5	12	13
* Building Maint Appl Tech I	3	4	9	5	2	2	3	6	5	8
* Diesel Applied Technology		5	13	13	7	22	31	22	12	27
* Diesel Applied Tech Cert I	26	30	24	18	2					
* Diesel Applied Tech Cert II	7	3	1	3						
* Diesel Engine Specialist					16	11	12	13	13	15
* Diesel Systems Specialist					1	2	3	1		2
Industrial Education	389	374	314	311	241	246	249	281	277	279
* Criminal Justice (Transfer)	288	307	313	309	242	272	262	263	296	316
* Criminal Justice Technology			11	49	27	9	5	33	30	26
* Cr. Justice Tech Certificate			35	20	7	1	1			1
* CJ: Corrections	93	108	10	0	0	3	16			
* CJ: Corrections Certificate			2	1	2	0	1	1		1
* CJ: Crime Scene Technician								6	16	8
* CJ: Crime Scene Technician Cert								1	6	8
* CJ: Investigation			28	1	13	15	33	26	12	
* CJ: Investigation Certificate			17	36	39	14	10	5	2	2
* CJ: Law Enforcement	63	45	34	36	22	12	4	1	1	2
* CJ: Law Enforcement Cert	25	36	22	10	16	7	1			2
* EMS Management (MSA)									2	
* EMT- Paramedic	43	60	54	52	38	74	46	75	77	69
* EMT - Basic Cert	84	93	73	64	28	12	32			4
* EMT - Basic (MSA)					2	4	0	19	20	21
* EMT - Intermediate Cert			9	10	8	5	2	2	3	3
* EMT - Paramedic Cert			10	14	12	9	10	10	10	27
* Fire Science	84	85	27	41	32	50	30	52	62	59
* Fire Science Certificate			41	68	34	51	46	65	87	45
* Occupational Safety & Health	72	73	61	58	42	45	82	82	92	83
* Police Science	2	2	3	2	4	2	9	13	16	18
* Basic Peace Officer Cert	21	15	20	23	25	7	19	22	23	15
Public Safety Education	775	824	770	794	593	592	609	676	755	710
* Airframe Applied Tech (TR)									1	
* Airframe Applied Tech		6	40	51	41	81	108	109	77	77
* Airframe Applied Tech Cert			44	42	49	38	37	31	32	32
* Airframe Applied Tech (MSA)								1	1	3

Students by Declared Major

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
* Architectural/Drafting Tech	96	97	88	67	40	59	58	71	78	66
* Architecture/Drafting Cert	35	30	24	43	47	35	29	21	18	12
* Avionics Electrical Tech Spec								43	42	26
Avionics Electrical Tech Spec Cert										1
* Biomed Electr Tech Spec								2		
* Chemical Lab Technology	4	10	3	9	6	9	14	5	5	12
* Chemical Lab Tech (ECERT)						1	1	1		
* Electroplating Applied Tech							6	4	4	
* Ind Machining Applied Tech	45	49	7	10	7	11	20	25	22	23
* Ind Machining Cert I	0	0	18	17	14	19	13	15	13	12
* Ind Machining Cert II	0	0	5	7						
* Non-Destructive Testing Tech						1	23	49	31	25
* Non-Destructive Test Cert					1	4	3	3	8	4
* Power Plant Technology			3	6	14	15	18	53	35	22
* Power Plant Technology Cert			2	1	5	4	5	11	8	7
* Pre-Architecture (Transfer)			2	15	19	20	28	24	21	12
* Process Technology			24	24	22	41	48	60	69	71
* Process Technology Cert	43	54	23	15	12	24	30	26	33	12
* Welding Applied Tech	7	9	14	11	14	44	43	75	84	90
* Welding Appl Tech Cert I	72	52	49	43	33	33	45	39	31	15
Technology Education	302	307	346	361	324	439	529	668	613	522
Total Business and Technology Programs										
	3,727	3,618	3,299	3,273	2,745	2,929	3,009	3,216	3,169	3,009
Health and Human Services Programs										
* Health Information Tech	46	50	70	68	56	56	35	42	47	45
* Health Info Tech Cert			4	19	32	24	22	22	12	8
* Medical Laboratory Tech	44	44	52	42	46	34	31	27	33	54
* Occupational Therapy Asst	43	64	72	74	80	94	101	112	127	121
* Pharmacy Technician					7	33	39	51	58	60
* Pharmacy Technician Cert					5	5	4	9	9	3
* Physical Therapist Asst	130	145	167	185	170	172	188	205	215	247
* Pre-Medical Technology (TR)		2	0	6	5	3	8	29	38	32
* Respiratory Therapy	46	61	77	79	72	62	62	70	66	76
* Surgical Technology	55	47	59	68	49	53	62	65	51	60
* Surgical Technology Cert	8	17	13	21	23	21	10	5	11	14
Allied Health	372	430	514	562	545	557	562	637	667	720
* Dental Assisting	16	19	35	33	17	14	23	37	22	38
* Dental Assisting Cert	21	22	9	9	12	23	6	8	11	11
* Dental Hygiene	141	153	132	155	138	128	146	151	154	152
* Diag Med Sonography	55	37	46	56	75	134	133	128	145	162
* Echocardiography						8	21	20	18	10
* Nuclear Medicine					4	29	32	33	35	29
* Radiologic Technology	366	412	461	429	379	312	293	305	321	292
* Rad Tech: Comp. Tomography Cert								8	2	4
Dental and Imaging Tech	599	643	683	682	625	648	654	690	708	698
AAT: Early CH-4th Grade Generalist (TR)					178	213	205	214	111	30
CD/Early Childhood Admin	32	37	41	38	30	27	22	13	3	5
CD/Early Child Admin Cert	29	13	13	13	10	8	13	18	26	10
CD/Early Childhood	129	113	100	79	70	66	57	75	135	96
CD/Early Childhood Cert	91	76	62	31	40	23	14	20	31	22
Child Care Pract Cert			8	3	11	2	4	2	0	3

Students by Declared Major

	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
CD/Educational Assistant		4	11	14	20	13	10	12	18	5
IDS: CD/ Early Child (TR)	293	292	290	286	100	37	8	3	2	3
* Baking/Pastry		2	4	9	13	20	21	23	32	33
* Cosmetology					4	2				
* Cosmetology Certificate	74	93	84	76	66	65	87	71	94	89
* Culinary Arts	51	72	88	82	84	105	99	123	130	118
* Cook/Baker Certificate	67	51	46	26	15	10	9	11	9	14
* Kitchen Supervisor Cert	6	3	2	3	2					
* Dietary Manager		1	4	7	5	8	9	3	1	1
* Dietary Manager Cert		2	0	1	1	0	0	1		
* Hospitality Restaurant Mgt	9	12	15	18	25	16	15	14	18	16
* Restaurant Supervisor Cert	8	14	10	3	4	4	2	1		1
* Hotel/Motel Management	7	13	16	9	2	7	8	11	13	5
* Hotel/Motel Mgt Cert	4	10	7	8	9	7	4	4	1	1
* Human Services			7	46	21	9	4	1	1	
* Human Services Cert	26	23	13	8	8	5	8	16	21	10
* Long Term Care Adm Cert			1	2	5	0	2	4	7	
* Human Services/Addiction			36	9	32	38	38	52	40	44
* Human Srv/Intergeneration	49	46	17	3	6	10	9	7	4	
* ASL/Deaf Education (TR)			2	10	8	7	8	8	5	17
* Interpreter Preparation	67	56	33	43	35	26	25	34	32	43
* Interpreter Preparation Cert			16	7	8	16	11	10	10	8
* Travel and Tourism Mgt	9	8	7	6	3					
* Travel and Tourism Cert	4	8	4							2
Human Sciences and Education	955	949	937	840	815	744	692	751	744	576
* Pre-Nursing (Transfer)	159	190	172	198	165	124	176	203	218	234
* Registered Nursing	965	1,088	1,242	1,364	1,365	1,479	1,347	1,455	1,498	1,457
* Licenced Voc. Nurse Cert	282	275	287	239	156	45	32	59	77	103
* LV-RN Bridge Track									2	9
Nurse Education	1,406	1,553	1,701	1,801	1,686	1,648	1,555	1,717	1,795	1,803
Total Health and Human Services Programs	3,332	3,575	3,835	3,885	3,671	3,597	3,463	3,795	3,914	3,797
Total Business, Professional, and Technology Education	7,059	7,193	7,134	7,158	6,416	6,526	6,472	7,011	7,083	6,806
Liberal Arts	329	324	296	287	262	2,074	2,527	2,657	2,875	3,163
Undeclared Major	1,922	1,882	2,063	2,571	2,886	645	182	42	23	0
Total - East Campus	9,641	9,685	9,739	10,379	6,982	6,682	6,793	7,006	7,003	6,937
Total - West Campus	1,577	1,653	1,606	1,627	4,370	4,485	4,517	5,063	5,233	5,134
Grand Total	11,218	11,338	11,345	12,006	11,352	11,167	11,310	12,069	12,236	12,071
Transfer Majors	3,771	3,850	3,642	3,762	3,335	5,271	6,053	6,431	6,508	6,574
AAS/Certificate Majors	5,525	5,606	5,640	5,673	5,131	5,251	5,075	5,596	5,705	5,497
Undeclared Major	1,922	1,882	2,063	2,571	2,886	645	182	42	23	0
Grand Total	11,218	11,338	11,345	12,006	11,352	11,167	11,310	12,069	12,236	12,071

*Majors denoted with one asterisk meet on the West campus.

Grade Distribution by Semester for College-Level Courses

	Total College- Level Grades	% Passing Grades A-C	% Grade D	% Grade F	% Grade P	% Grade W	% Grade I	% Grade R	Average Grade
Fall 2011									
Arts & Sciences	23,159	61.4%	5.3%	9.5%	0.0%	18.2%	0.5%	5.1%	2.60
Bus, Prof & Tech	12,079	72.7%	3.2%	7.7%	4.1%	10.2%	2.0%	0.0%	2.85
Total	35,238	65.3%	4.6%	8.9%	1.4%	15.5%	1.0%	3.3%	2.69
Summer 2011									
Arts & Sciences	7,705	75.2%	4.3%	6.2%	0.0%	10.2%	0.5%	3.6%	2.89
Bus, Prof & Tech	4,558	83.3%	2.5%	4.4%	1.1%	5.8%	2.9%	0.0%	3.15
Total	12,263	78.2%	3.6%	5.5%	0.4%	8.5%	1.4%	2.3%	2.99
Spring 2011									
Arts & Sciences	23,262	62.7%	4.6%	8.6%	0.0%	19.7%	0.3%	4.1%	2.68
Bus, Prof & Tech	12,035	72.8%	3.2%	7.4%	3.7%	11.2%	1.7%	0.0%	2.85
Total	35,297	66.2%	4.1%	8.2%	1.2%	16.8%	0.8%	2.7%	2.74
Fall 2010									
Arts & Sciences	23,405	64.5%	5.0%	8.1%	0.0%	17.4%	0.3%	4.6%	2.68
Bus, Prof & Tech	12,898	73.7%	3.7%	7.4%	4.4%	9.4%	1.3%	0.0%	2.87
Total	36,303	67.8%	4.6%	7.9%	1.6%	14.6%	0.7%	3.0%	2.75
Summer 2010									
Arts & Sciences	8,070	74.7%	4.4%	7.0%	0.0%	10.7%	0.0%	3.2%	2.87
Bus, Prof & Tech	4,934	83.2%	3.6%	5.6%	1.7%	5.8%	0.0%	0.0%	3.09
Total	13,004	77.9%	4.1%	6.5%	0.6%	8.8%	0.0%	2.0%	2.96
Spring 2010									
Arts & Sciences	22,100	64.5%	4.6%	8.5%	0.0%	18.9%	0.2%	3.4%	2.69
Bus, Prof & Tech	12,480	74.3%	3.1%	7.5%	4.7%	10.4%	0.0%	0.0%	2.88
Total	34,580	68.0%	4.0%	8.1%	1.7%	15.8%	0.1%	2.2%	2.76
Fall 2009									
Arts & Sciences	22,109	64.1%	5.1%	8.6%	0.0%	17.8%	0.1%	4.3%	2.66
Bus, Prof & Tech	12,393	73.3%	3.6%	8.1%	4.2%	10.7%	0.1%	0.0%	2.85
Total	34,502	67.4%	4.6%	8.4%	1.5%	15.2%	0.1%	2.8%	2.73
Summer 2009									
Arts & Sciences	6,687	76.4%	4.6%	6.2%	0.0%	10.5%	0.1%	2.3%	2.91
Bus, Prof & Tech	3,848	83.4%	2.8%	5.7%	3.4%	4.7%	0.0%	0.0%	3.10
Total	10,535	78.9%	3.9%	6.0%	1.2%	8.4%	0.0%	1.5%	2.98
Spring 2009									
Arts & Sciences	19,225	64.0%	4.7%	7.7%	0.0%	19.6%	0.0%	3.9%	2.71
Bus, Prof & Tech	10,216	73.0%	3.3%	7.9%	4.5%	11.3%	0.0%	0.0%	2.90
Total	29,441	67.1%	4.2%	7.7%	1.6%	16.7%	0.0%	2.6%	2.78

Grade Distribution by Semester for College-Level Courses

	Total College- Level Grades	% Passing Grades A-C	% Grade D	% Grade F	% Grade P	% Grade W	% Grade I	% Grade R	Average Grade
Fall 2008									
Arts & Sciences	20,163	63.2%	4.6%	7.5%	0.0%	19.1%	0.1%	5.4%	2.69
Bus, Prof & Tech	10,841	73.1%	3.5%	8.0%	4.4%	11.1%	0.0%	0.0%	2.87
Total	31,004	66.7%	4.2%	7.7%	1.5%	16.3%	0.0%	3.5%	2.76
Summer 2008									
Arts & Sciences	6,122	77.7%	3.3%	5.2%	0.0%	10.6%	0.0%	3.1%	2.97
Bus, Prof & Tech	3,607	84.6%	1.5%	3.9%	4.0%	6.0%	0.0%	0.0%	3.23
Total	9,729	80.3%	2.6%	4.7%	1.5%	8.9%	0.0%	2.0%	3.07
Spring 2008									
Arts & Sciences	18,246	64.2%	4.6%	7.3%	0.0%	20.3%	0.0%	3.6%	2.74
Bus, Prof & Tech	9,539	72.4%	3.3%	7.2%	4.7%	12.4%	0.0%	0.0%	2.90
Total	27,785	67.0%	4.2%	7.2%	1.6%	17.6%	0.0%	2.4%	2.80
Fall 2007									
Arts & Sciences	19,552	62.5%	4.9%	8.0%	0.0%	19.0%	0.1%	5.5%	2.65
Bus, Prof & Tech	9,650	70.1%	3.0%	8.6%	6.0%	12.3%	0.0%	0.0%	2.83
Total	29,202	65.0%	4.3%	8.2%	2.0%	16.8%	0.0%	3.7%	2.71
Summer 2007									
Arts & Sciences	6,207	76.0%	4.3%	5.3%	0.0%	10.8%	0.2%	3.4%	2.91
Bus, Prof & Tech	3,276	81.8%	2.1%	5.0%	3.9%	7.2%	0.0%	0.0%	3.14
Total	9,483	78.0%	3.5%	5.2%	1.3%	9.5%	0.1%	2.2%	2.99
Spring 2007									
Arts & Sciences	18,219	62.4%	4.5%	6.7%	0.0%	22.2%	0.0%	4.2%	2.75
Bus, Prof & Tech	9,014	73.0%	3.6%	6.6%	3.8%	13.0%	0.1%	0.0%	2.91
Total	27,233	65.9%	4.2%	6.7%	1.2%	19.2%	0.0%	2.8%	2.81
Fall 2006									
Arts & Sciences	19,371	61.5%	4.9%	7.6%	0.0%	21.1%	0.0%	4.9%	2.66
Bus, Prof & Tech	9,067	72.1%	3.3%	8.0%	4.3%	12.3%	0.0%	0.0%	2.87
Total	28,438	64.9%	4.4%	7.7%	1.4%	18.3%	0.0%	3.4%	2.73

Grade Distribution by Semester for Auto Body Applied Technology

	Total Grades	Percent Grade A	Percent Grade B	Percent Grade C	Percent Grade D	Percent Grade F	Percent Grade W	Percent Grade I	Percent Grade R	Percent Grade P	Average Grade
Fall 2011	71	39.4%	22.5%	12.7%	0.0%	11.3%	7.0%	7.0%	0.0%	0.0%	2.92
Summer 2011	36	69.4%	8.3%	5.6%	2.8%	0.0%	5.6%	8.3%	0.0%	0.0%	3.68
Spring 2011	82	70.7%	8.5%	2.4%	0.0%	7.3%	4.9%	6.1%	0.0%	0.0%	3.52
Fall 2010	53	77.4%	5.7%	1.9%	0.0%	13.2%	1.9%	0.0%	0.0%	0.0%	3.37
Summer 2010	55	74.5%	16.4%	3.6%	1.8%	0.0%	3.6%	0.0%	0.0%	0.0%	3.70
Spring 2010	64	59.4%	6.3%	4.7%	3.1%	3.1%	23.4%	0.0%	0.0%	0.0%	3.51
Fall 2009	86	64.0%	17.4%	7.0%	2.3%	0.0%	9.3%	0.0%	0.0%	0.0%	3.58
Summer 2009	41	51.2%	22.0%	14.6%	4.9%	7.3%	0.0%	0.0%	0.0%	0.0%	3.05
Spring 2009	77	55.8%	20.8%	7.8%	2.6%	6.5%	6.5%	0.0%	0.0%	0.0%	3.25
Fall 2008	61	65.6%	11.5%	9.8%	0.0%	9.8%	3.3%	0.0%	0.0%	0.0%	3.27
Summer 2008	36	61.1%	19.4%	8.3%	2.8%	0.0%	8.3%	0.0%	0.0%	0.0%	3.52
Spring 2008	47	63.8%	25.5%	2.1%	4.3%	4.3%	0.0%	0.0%	0.0%	0.0%	3.40
Fall 2007	69	59.4%	20.3%	7.2%	0.0%	0.0%	13.0%	0.0%	0.0%	0.0%	3.60
Summer 2007	40	50.0%	10.0%	7.5%	0.0%	0.0%	32.5%	0.0%	0.0%	0.0%	3.63
Spring 2007	82	35.4%	34.1%	6.1%	0.0%	8.5%	15.9%	0.0%	0.0%	0.0%	3.04
Fall 2006	58	63.8%	8.6%	13.8%	3.4%	8.6%	1.7%	0.0%	0.0%	0.0%	3.18

There may be a difference between the number of enrollments and the number of grades due to Registrar's adjustments and CB edits.

Student Data

Comparison of Student Demographics

	Fall 2010		Fall 2011	
	Auto Body Applied Technology	College Wide	Auto Body Applied Technology	College Wide
Unduplicated Headcount	30	12,236	42	12,071
Full-Time/Part-Time Status				
Full-Time	43.3%	29.3%	54.8%	29.1%
Part-Time	56.7%	70.7%	45.2%	70.9%
Sex				
Men	90.0%	42.5%	90.5%	42.4%
Women	10.0%	57.5%	9.5%	57.6%
Classification				
Freshman	63.3%	42.0%	78.6%	67.8%
Sophomore	13.3%	26.6%	19.0%	22.9%
Other	23.3%	31.4%	2.4%	9.3%
Race/Ethnic Group				
Hispanic	63.3%	50.1%	61.9%	55.0%
White, non-Hispanic origin	13.3%	19.3%	19.0%	29.8%
Black, non-Hispanic origin	0.0%	2.7%	4.8%	3.7%
Asian/Pacific Islander	0.0%	1.0%	0.0%	2.1%
Native American	0.0%	1.5%	2.4%	1.2%
International	0.0%	4.7%	0.0%	0.1%
Unknown/Not reported	23.3%	20.5%	11.9%	8.0%
Age Group				
Under 20	20.0%	26.7%	21.4%	27.5%
20-24	30.0%	32.6%	38.1%	32.8%
25-29	20.0%	15.8%	14.3%	15.2%
30-34	6.7%	10.0%	7.1%	9.6%
35-39	0.0%	5.8%	7.1%	5.5%
40-44	3.3%	3.7%	0.0%	4.1%
45-49	0.0%	2.7%	0.0%	2.6%
50+	20.0%	2.7%	11.9%	2.8%
Average Age	30.3	25.7	29.1	25.6
Semester Credit Hours				
1-3 Hours	20.0%	14.8%	9.5%	16.2%
4-6 Hours	6.7%	24.4%	4.8%	2.0%
7-9 Hours	13.3%	23.0%	19.0%	24.6%
10-12 Hours	30.0%	24.6%	21.4%	21.9%
13-15 Hours	26.7%	11.4%	45.2%	23.6%
16+ Hours	3.3%	1.9%	0.0%	11.6%
Average Semester Hours per Student	9.5	8.3	10.5	8.2

Majors of Students Enrolled in Auto Body Applied Technology

Fall 2011	Students	Percent of Total
Liberal Arts	6	14.3%
Studio Art	1	2.4%
Digital Media	1	2.4%
Total Arts and Sciences	8	19.0%
Refinishing Repair Specialist	18	42.9%
Automotive Applied Technology	10	23.8%
Auto Mechanic Specialist	2	4.8%
Nursing (Pre-Nursing)	1	2.4%
Structural Collision Specialist	1	2.4%
Auto Electric/AC Heating Specialist	1	2.4%
Health Care-Radiological Technology	1	
Total Business, Professional, and Technology Education	34	81.0%
Program Totals	42	100.0%

Staffing

Staffing Patterns
Fall 2011

	Auto Body Applied Technology	Division of Business, Professional and Technology Education	College-Wide
Headcount of full-time budgeted faculty teaching in the discipline	1	135	270
Headcount of full-time faculty budgeted with primary responsibilities in another area who are teaching in this discipline ⁴	(from Automotive Applied Technology) 1	18	28
Headcount of full-time assistant instructors in the discipline	0	3	16
Headcount of adjunct faculty teaching in the discipline	0	125	323
FTE teaching staff ²	1.90	222.33	477.90
FTE students ¹	20.50	2,758.33	8,294.66
FTE student-to-teaching-staff ratio	10.79	12.41	17.36
FTE teaching-staff-to-support-staff ratio ³ (By Department)	21.62	18.53	20.78
Contact hours per FTE teaching staff	4,783	4,045	4,575

Notes: 1. Full-time equivalency (FTE) for students is based on 12 semester hours for full-time status.

2. The FTE teaching staff within a discipline is adjusted for the release time for administrative loads.

3. FTE teaching-staff-to-support-staff ratio is calculated for a department. Student assistants, work study students and other unclassified hourly workers are not included in the calculation.

4. Some full-time teaching staff may teach more than one discipline. Only the proportion of their teaching load in the given discipline is included in the FTE calculation.
Divisional and College-wide headcount represent the total number of cross-teaching full-time faculty.

Comparative Six-Year Summary on Staffing Patterns

	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011
FTE student-to-teaching-staff ratio						
Auto Body Applied Technology	12.5	9.6	12.2	11.0	10.2	10.8
Business and Technology Programs	18.2	17.6	16.0	17.4	14.9	15.7
Division of Business, Professional and Technology Education	12.9	12.6	12.5	13.5	12.1	12.4
College-wide	18.2	17.8	17.7	18.4	17.0	17.4
Contact hours per FTE teaching staff						
Auto Body Applied Technology	5,137	4,211	5,053	4,800	4,379	4,783
Business and Technology Programs	5,306	5,148	4,804	5,411	4,618	4,608
Division of Business, Professional and Technology Education	4,330	4,218	4,248	4,602	4,151	4,045
College-wide	4,921	4,812	4,744	5,002	4,630	4,575

Detailed data for discipline:

Semester Credit Hours (from Enrollment report)	228	262	222	305	186	246
FTE Students (SCH/12)	19.0	21.8	18.5	25.4	15.5	20.5
FTE Teaching Staff (from Payroll load calculation)	1.52	2.28	1.52	2.32	1.52	1.90
Contact Hours (from Enrollment report)	7,808	9,600	7,680	11,136	6,656	9,088

Detailed data for Business and Technology Programs sub-division*:

*Includes Departments: Business Administration; Computer Science, Engineering and Advanced Technology;
Industrial Education; Public Safety Education; Technology Education.*

Semester Credit Hours	21,817	20,137	22,433	23,667	23,105	21,689
FTE Students	1,818.1	1,678.1	1,869.4	1,972.3	1,925.4	1,807.4
FTE Staff	99.71	95.11	116.51	113.13	128.95	114.80
Contact Hours	529,096	489,584	559,728	612,160	595,536	529,040

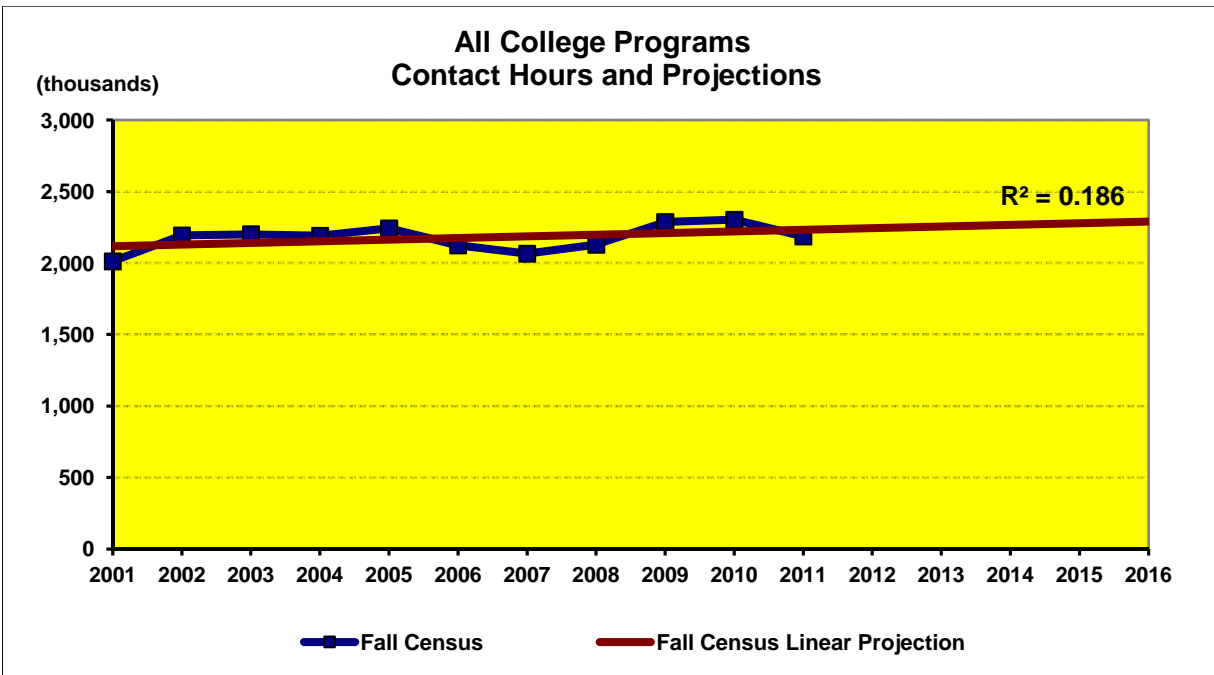
Detailed data for Business, Professional & Technology Education Division:

Semester Credit Hours	33,597	32,515	33,785	35,636	35,421	33,100
FTE Students	2,799.8	2,709.6	2,815.4	2,969.7	2,951.8	2,758.3
FTE Staff	217.16	215.37	225.18	220.69	244.34	222.33
Contact Hours	940,312	908,464	956,544	1,015,536	1,014,240	899,248

Detailed data for college wide:

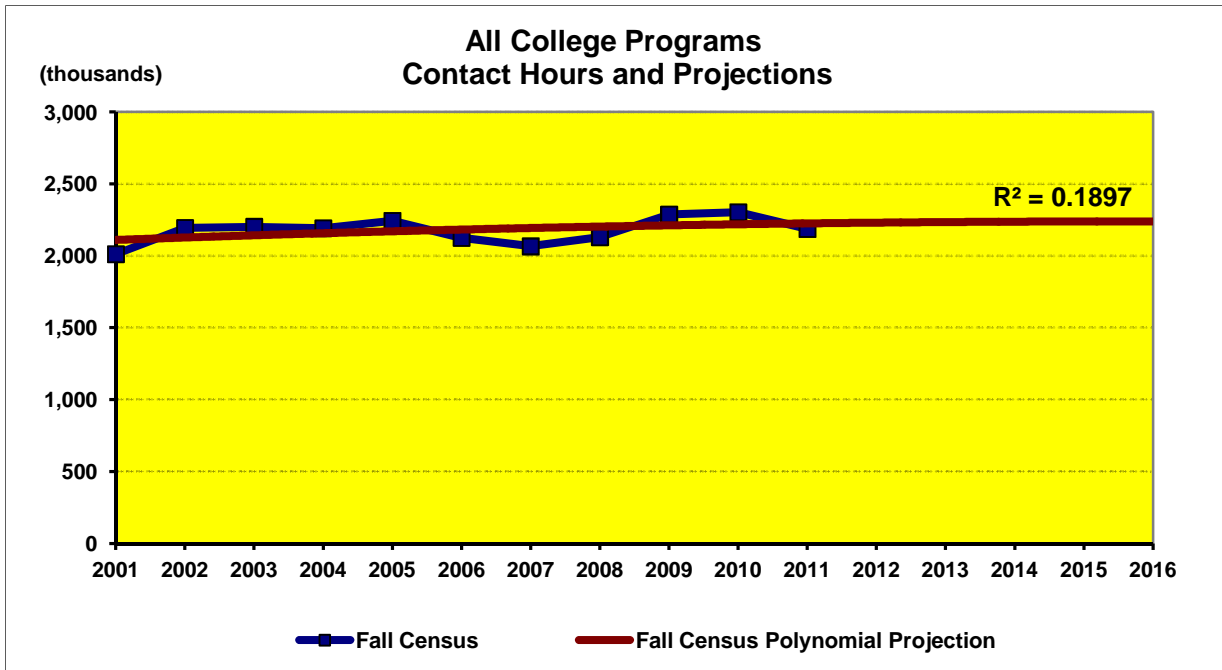
Semester Credit Hours	94,348	91,571	95,093	100,801	101,648	99,536
FTE Students	7,862.3	7,630.9	7,924.4	8,400.1	8,470.7	8,294.7
FTE Staff	431.92	429.35	448.80	457.36	497.44	477.90
Contact Hours	2,125,432	2,066,208	2,129,024	2,287,872	2,303,120	2,186,288

Program Demand

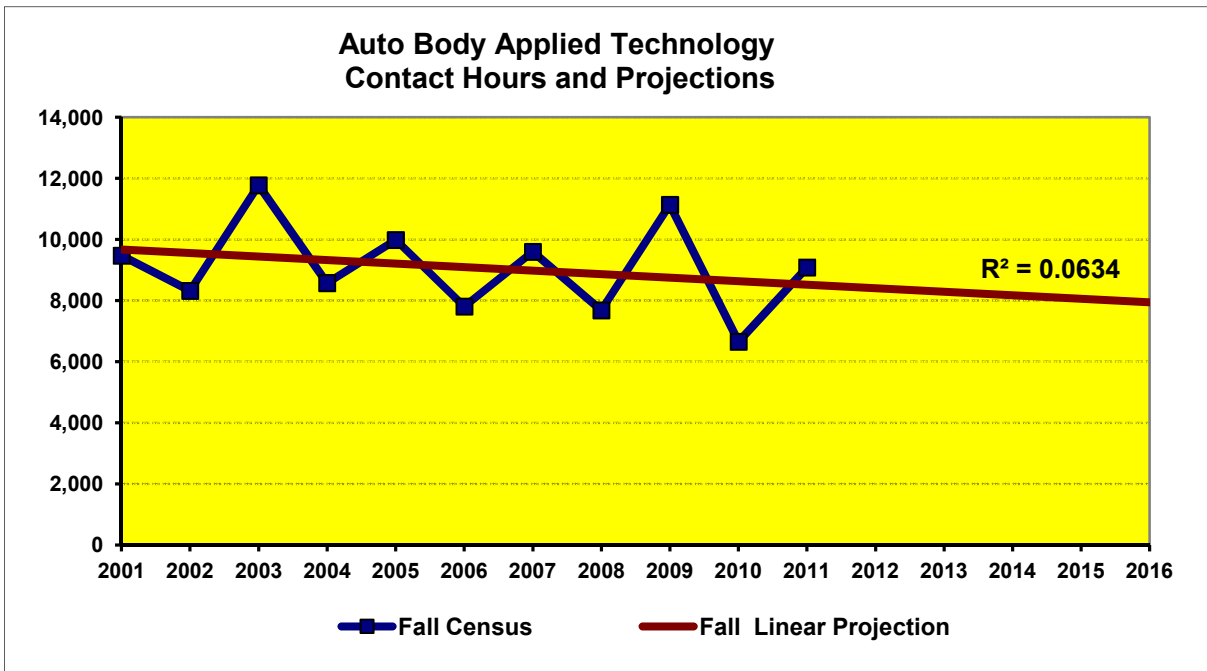


Linear Projection

Term	Contact Hours	Percent Change	10-year Change
Fall 2001	2,011,864		
Fall 2002	2,193,206	9.0%	
Fall 2003	2,201,436	0.4%	
Fall 2004	2,192,005	-0.4%	
Fall 2005	2,243,392	2.3%	
Fall 2006	2,124,664	-5.3%	
Fall 2007	2,065,968	-2.8%	
Fall 2008	2,129,088	3.1%	
Fall 2009	2,287,616	7.4%	
Fall 2010	2,302,640	0.7%	
Fall 2011	2,186,288	-5.1%	8.7%

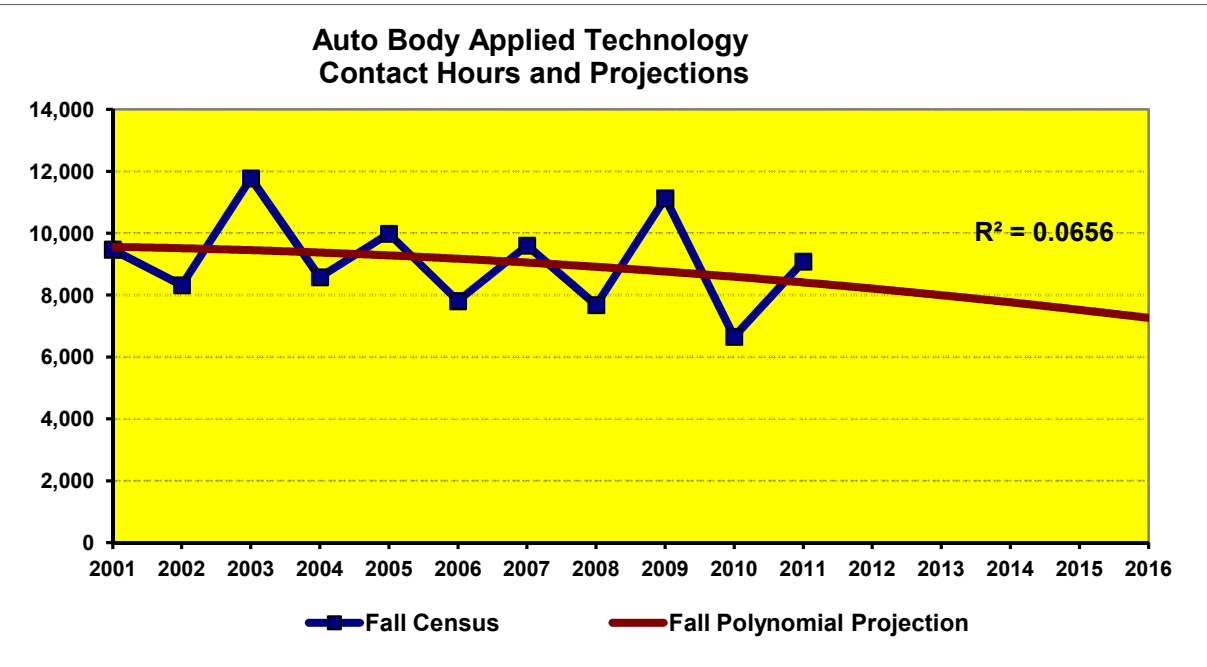


Polynomial Projection



Linear Projection

Term	Contact Hours	Percent Change	10-year Change
Fall 2001	9,472		
Fall 2002	8,320	-12.2%	
Fall 2003	11,776	41.5%	
Fall 2004	8,576	-27.2%	
Fall 2005	9,984	16.4%	
Fall 2006	7,808	-21.8%	
Fall 2007	9,600	23.0%	
Fall 2008	7,680	-20.0%	
Fall 2009	11,136	45.0%	
Fall 2010	6,656	-40.2%	
Fall 2011	9,088	36.5%	-4.1%



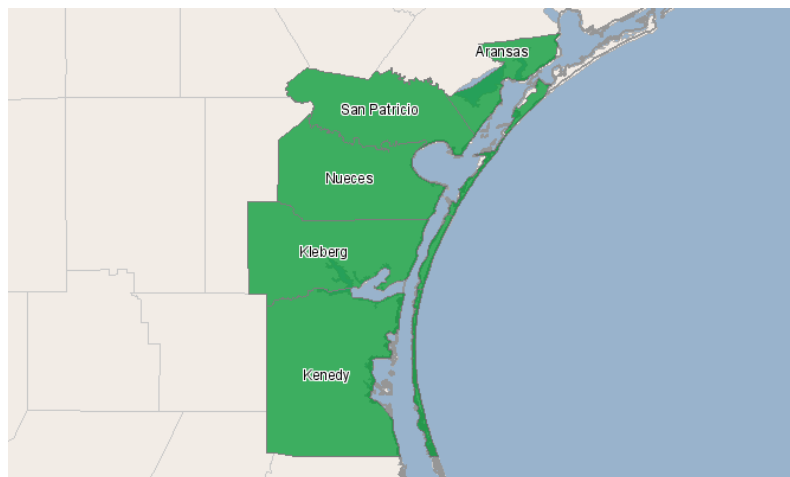
Polynomial Projection

Del Mar College



101 Baldwin Blvd
Corpus Christi, Texas 78404

Occupation Report Service Area



Region Info

Name: Service Area

County Areas: Aransas, Texas (48007), Kenedy, Texas (48261), Kleberg, Texas (48273), Nueces, Texas (48355), San Patricio, Texas (48409)

Selected Occupations

Occupation	Education Level
Automotive body and related repairers (SOC 49-3021)	Long-term on-the-job training
Automotive glass installers and repairers (SOC 49-3022)	Long-term on-the-job training

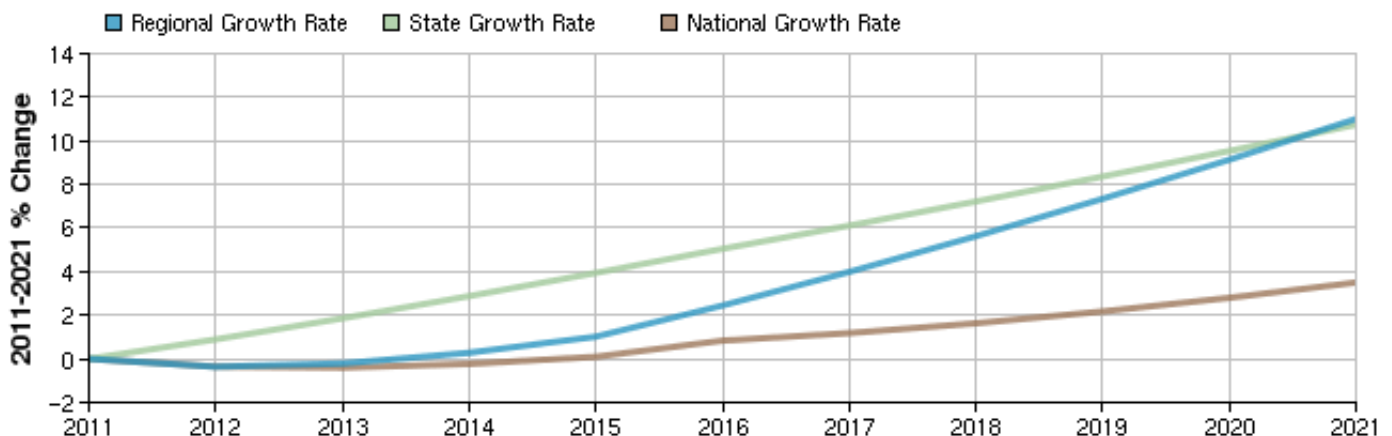
Executive Summary

Basic Information	
2011 Occupational Jobs	258
2021 Occupational Jobs	287
Total Change	29
Total % Change	10.83%
Openings	98
2011 Median Hourly Earnings	\$15.37

Economic Indicators	
2011 Location Quotient	0.95
2021 Location Quotient	0.98

Source: EMSI Complete Employment - 2011.4

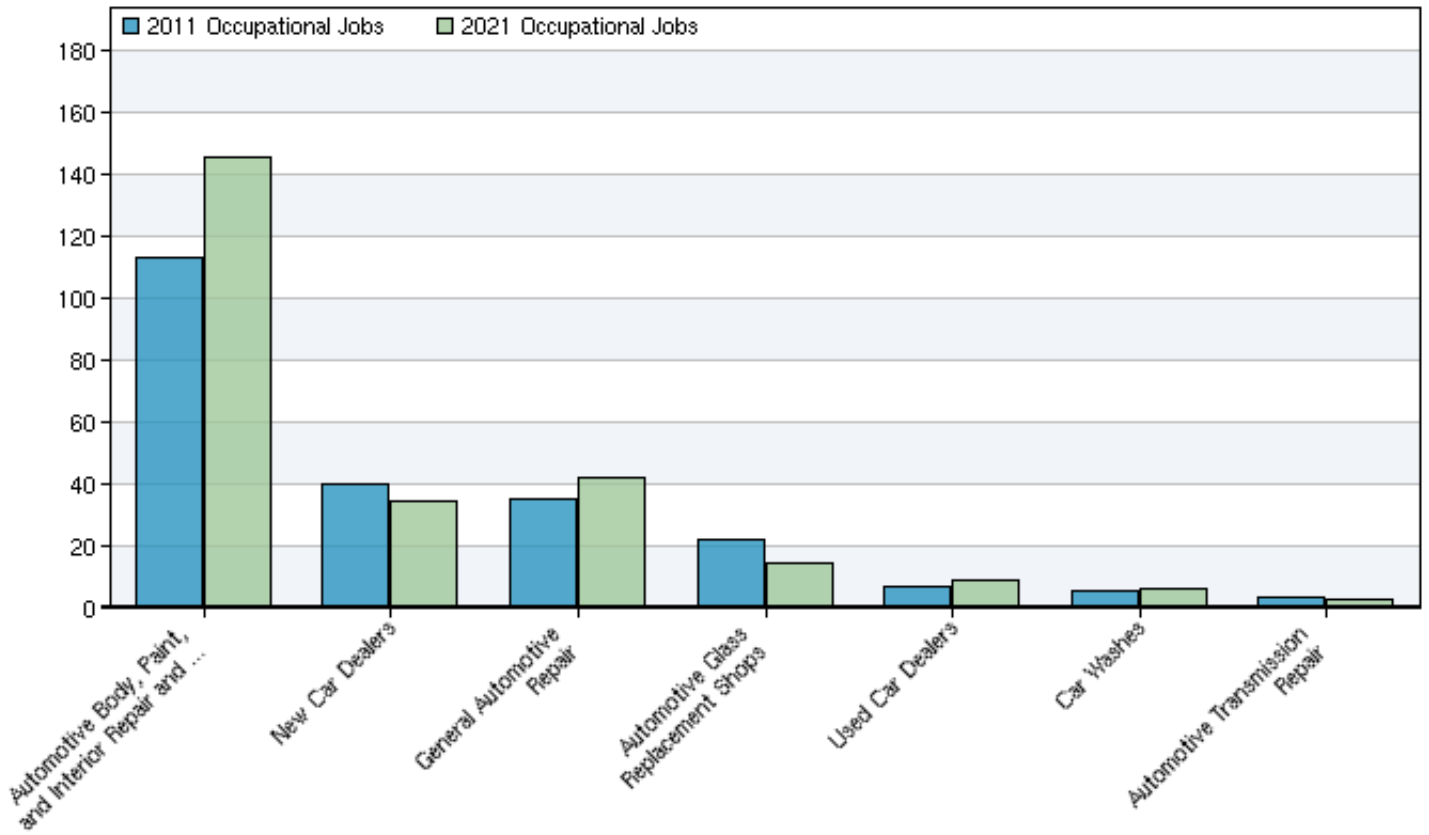
Occupational Change Summary



Region	2011 Jobs	2021 Jobs	Change	% Change	Openings	2011 Median Hourly Earnings
Regional Total	258	287	29	11%	98	\$15.37
State Total	14,800	16,390	1,590	11%	5,465	\$18.13
National Total	179,335	185,613	6,278	4%	59,908	\$18.45

Source: EMSI Complete Employment - 2011.4

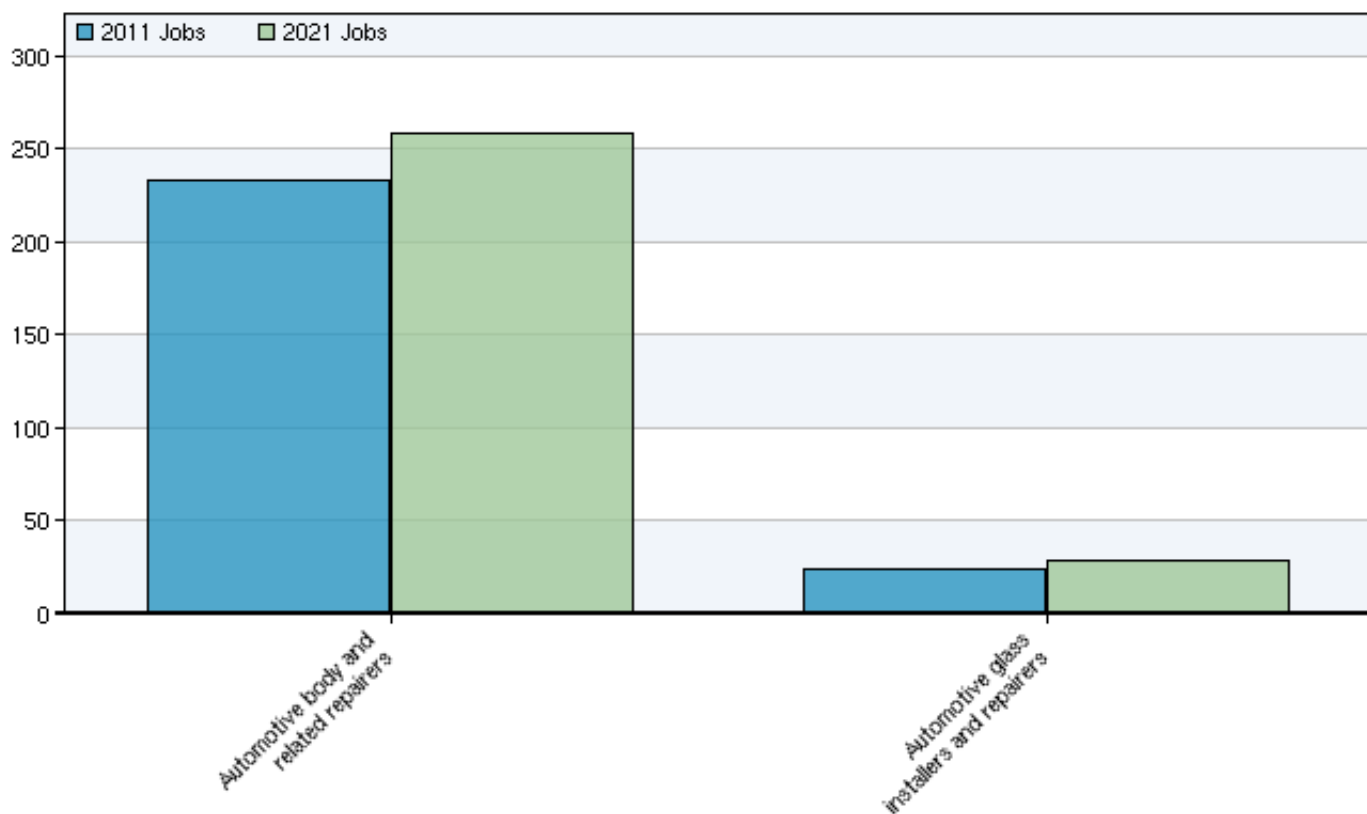
Top Industries for Selected Occupations



NAICS Code	Name	2011 Jobs	2021 Jobs	Change	% Change
811121	Automotive Body, Paint, and Interior Repair and Maintenance	113	146	33	29%
441110	New Car Dealers	40	35	-5	-13%
811111	General Automotive Repair	35	42	7	20%
811122	Automotive Glass Replacement Shops	22	15	-7	-32%
441120	Used Car Dealers	<10	<10	--	--
811192	Car Washes	<10	<10	--	--
811113	Automotive Transmission Repair	<10	<10	--	--

Source: EMSI Complete Employment - 2011.4

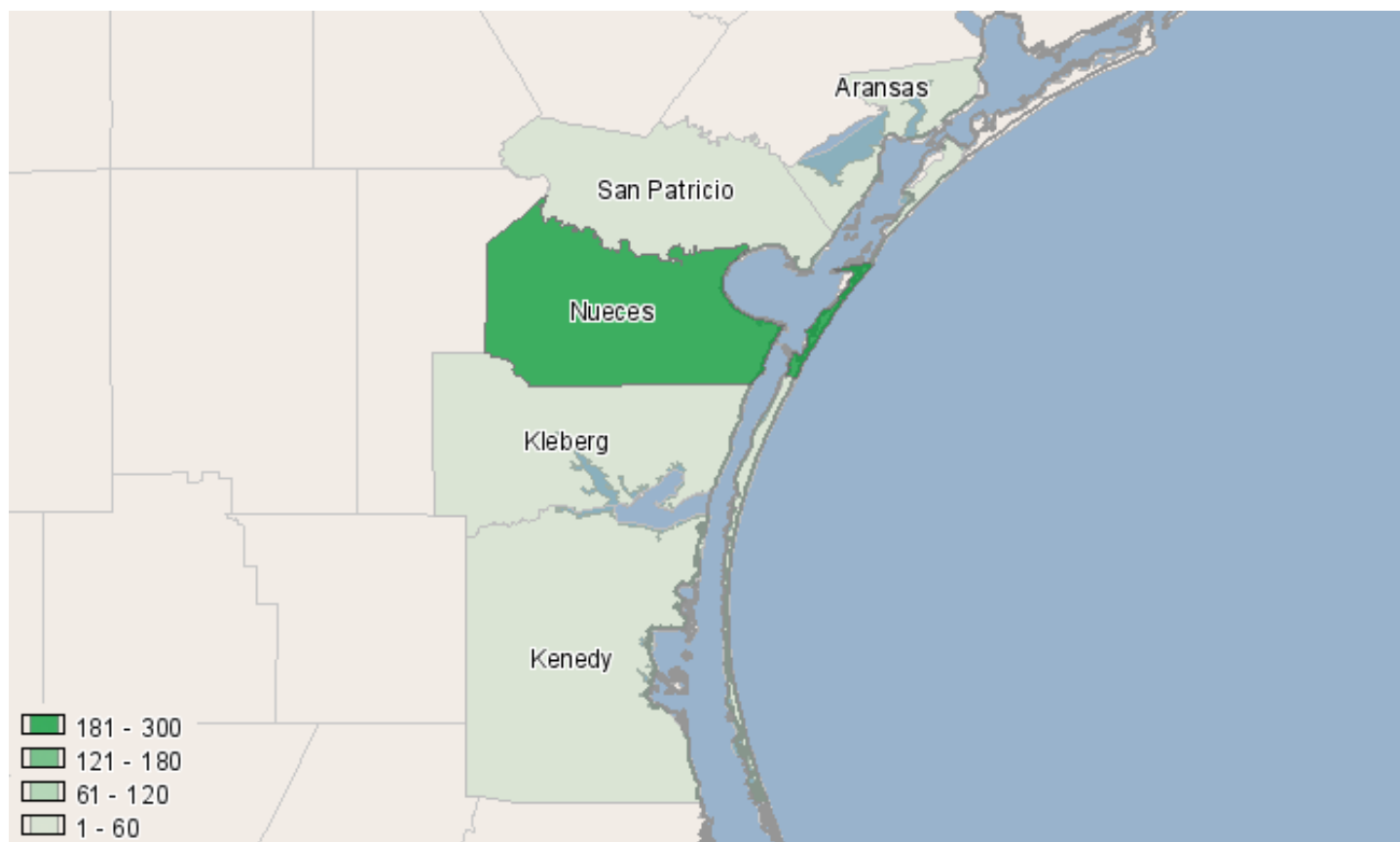
Occupational Breakdown



SOC Code	Description	2011 Jobs	2021 Jobs	Openings	2011 Median Hourly Earnings
49-3021	Automotive body and related repairers	234	258	89	\$15.35
49-3022	Automotive glass installers and repairers	25	29	10	\$15.59
	Total	258	287	98	\$15.37

Source: EMSI Complete Employment - 2011.4

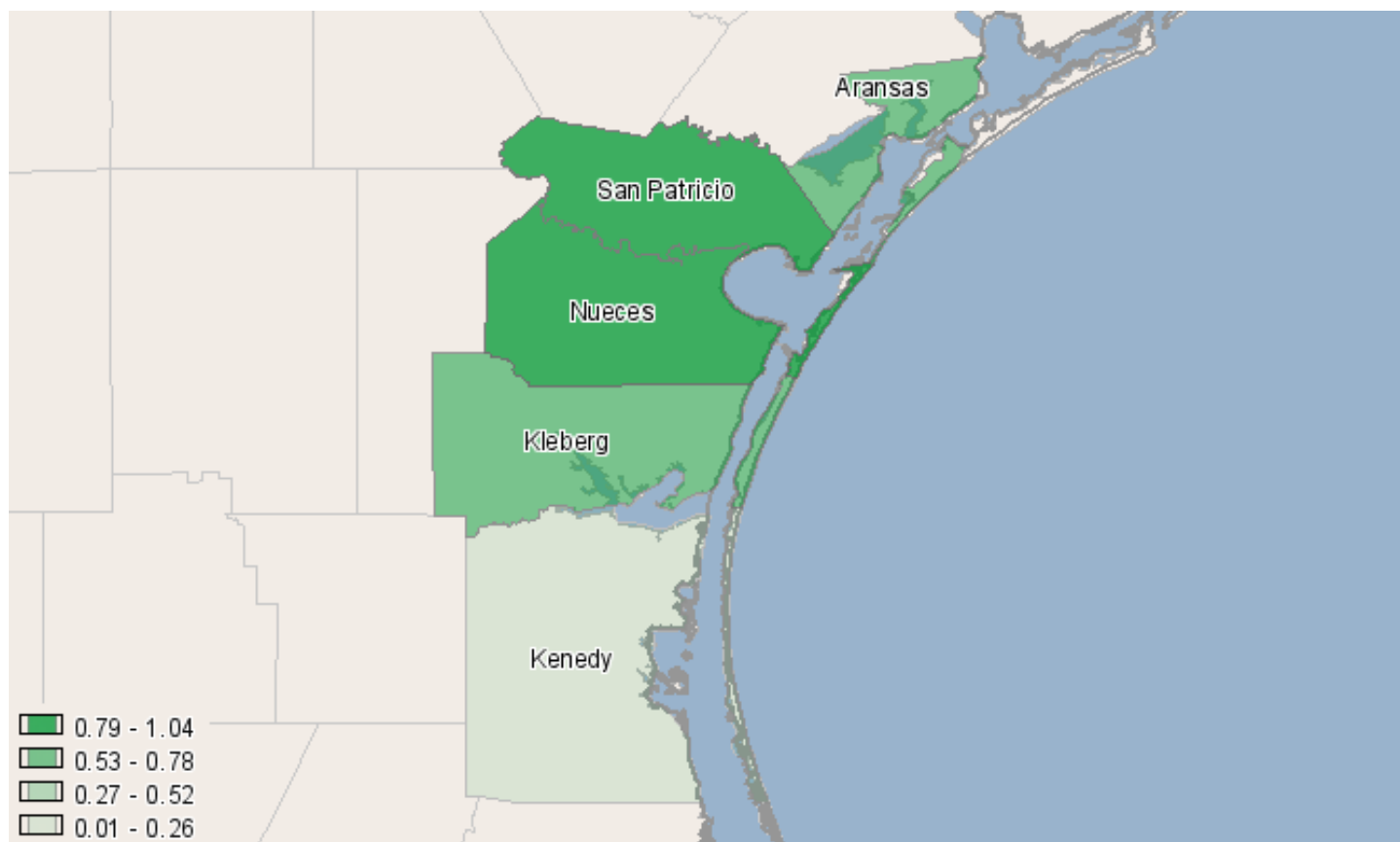
Occupation Distribution



County	2011 Jobs
Nueces, TX (48355)	218
San Patricio, TX (48409)	24
Kleberg, TX (48273)	11
Aransas, TX (48007)	<10
Kenedy, TX (48261)	0

Source: EMSI Complete Employment - 2011.4

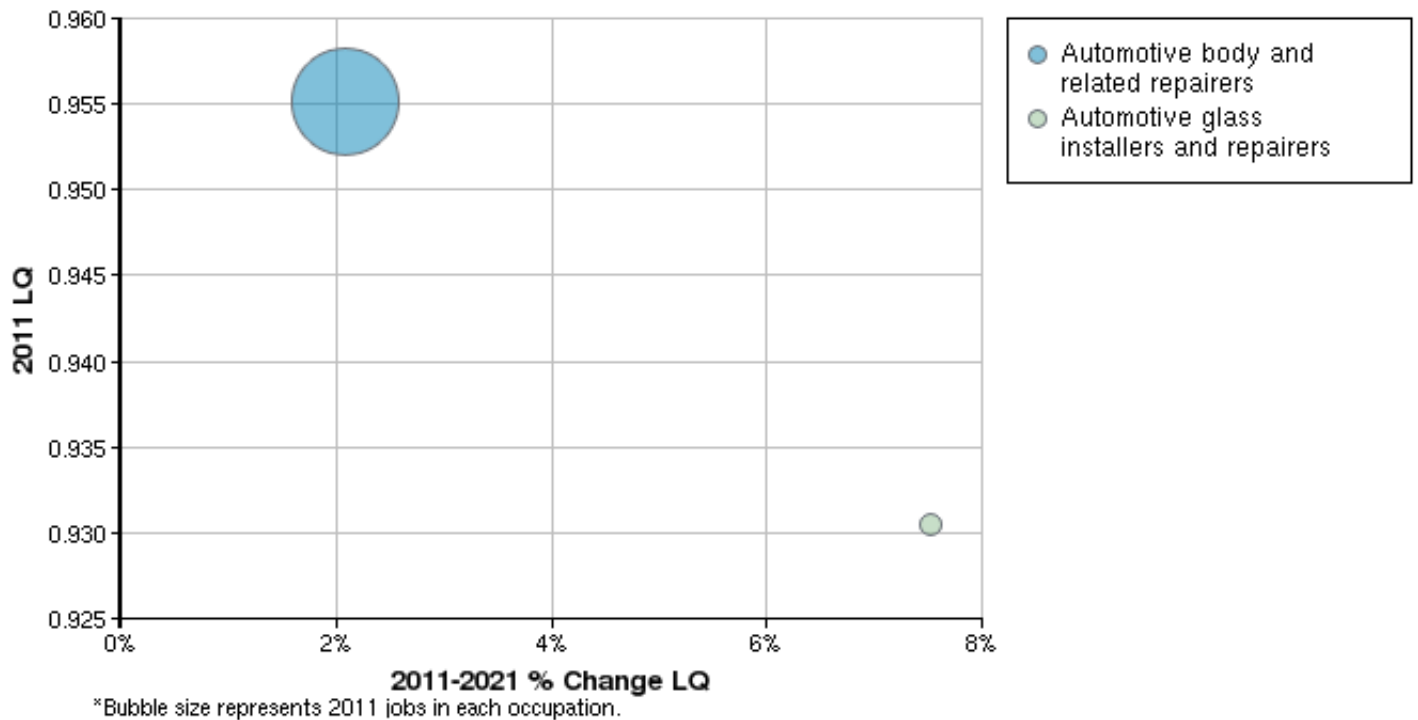
Occupation Concentration



County	2011 Location Quotient
Nueces, TX (48355)	1.01
San Patricio, TX (48409)	0.87
Kleberg, TX (48273)	0.65
Aransas, TX (48007)	0.54
Kenedy, TX (48261)	0.01

Source: EMSI Complete Employment - 2011.4

Location Quotient Breakdown



SOC Code	Description	2011 Jobs	2011 LQ	2021 LQ
49-3021	Automotive body and related repairers	234	0.96	0.98
49-3022	Automotive glass installers and repairers	25	0.93	1.00
	Total	258	0.95	0.98

Source: EMSI Complete Employment - 2011.4

Data Sources and Calculations

Industry Data

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Nonemployer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data, 15-year past local trends in each industry, growth rates in statewide and (where available) sub-state area industry projections published by individual state agencies, and (in part) growth rates in national projections from the Bureau of Labor Statistics.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or

demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

State Data Sources

This report uses state data from the following agencies: Texas Workforce Commission.

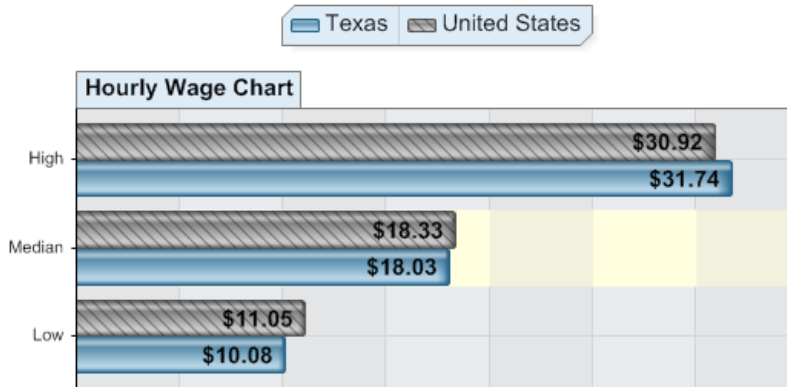
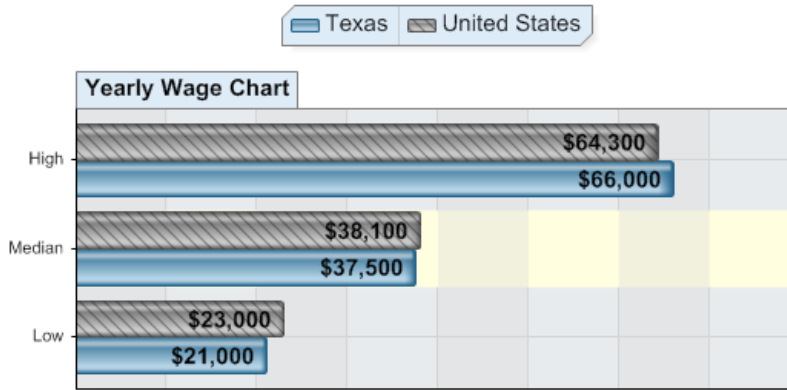
Occupation Profile

AUTOMOTIVE BODY AND RELATED REPAIRERS: TEXAS

Occupation Description

Repair and refinish automotive vehicle bodies and straighten vehicle frames. Excludes "Painters, Transportation Equipment" and "Automotive Glass Installers and Repairers").

State and National Wages



- High is the wage at which 90% of workers earn less and 10% earn more.
- Middle is the wage at which 50% of workers earn less and 50% earn more.
- Low is the wage at which 10% of workers earn less and 90% earn more.

Location	Pay Period	2010				
		10%	25%	Median	75%	90%
United States	Hourly	\$11.05	\$14.50	\$18.33	\$24.02	\$30.92
	Yearly	\$23,000	\$30,200	\$38,100	\$50,000	\$64,300
Texas	Hourly	\$10.08	\$13.26	\$18.03	\$24.97	\$31.74
	Yearly	\$21,000	\$27,600	\$37,500	\$51,900	\$66,000

[Occupation Wages FAQs](#)

[Median Wage by Occupation Across States](#)
[Compare Wages by Occupation and Local Area](#)
[Compare Wages by Metropolitan Areas](#)

National Data Source: [Bureau of Labor Statistics, Occupational Employment Statistics Survey](#)
State Data Source: [Texas Wage Information](#)

State and National Trends

United States	Employment		Percent Change	Job Openings ¹
	2008	2018		
Automotive body and related repairers	166,400	167,200	0%	4,380
Texas	Employment		Percent Change	Job Openings ¹
	2008	2018		
Automotive body and related repairers	11,690	12,520	+7%	390

¹Job Openings refers to the average annual job openings due to growth and net replacement.

[Occupation Trends FAQs](#)

[Employment Trends by Occupation Across States](#)
[Compare Employment Trends by Occupation](#)
[Employment Trends by Industry and Occupation](#)

National Data Source: [Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections](#)
State Data Source: [Texas Workforce Commission, Labor Market & Career Information Department](#)

Knowledge, Skills, and Abilities

The most important knowledge, skills, and abilities (KSAs) are listed for **Automotive Body and Related Repairers**.

Knowledge:

- **Mechanical** - Knowledge of machines and tools, including their designs, uses, repair, and maintenance.
- **English Language** - Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
- **Customer and Personal Service** - Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
- **Production and Processing** - Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.
- **Public Safety and Security** - Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.

Skills:

- **Repairing** - Repairing machines or systems using the needed tools.
- **Active Listening** - Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- **Complex Problem Solving** - Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
- **Monitoring** - Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
- **Operation and Control** - Controlling operations of equipment or systems.
- **Speaking** - Talking to others to convey information effectively.

Abilities:

- **Oral Comprehension** - The ability to listen to and understand information and ideas presented through spoken words and sentences.
- **Information Ordering** - The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).
- **Manual Dexterity** - The ability to quickly move your hand, your hand together with your arm, or your two hands to grasp, manipulate, or assemble objects.
- **Near Vision** - The ability to see details at close range (within a few feet of the observer).
- **Category Flexibility** - The ability to generate or use different sets of rules for combining or grouping things in different ways.
- **Control Precision** - The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.
- **Oral Expression** - The ability to communicate information and ideas in speaking so others will understand.
- **Trunk Strength** - The ability to use your abdominal and lower back muscles to support part of the body repeatedly or continuously over time without 'giving out' or fatiguing.
- **Visualization** - The ability to imagine how something will look after it is moved around or when its parts are

moved or rearranged.

Source: [Occupational Information Network: Automotive Body and Related Repairers](#).

Tasks and Activities

Occupation specific tasks and the most important generalized work activities are listed for **Automotive Body and Related Repairers**.

Occupation Specific Tasks:

- Adjust or align headlights, wheels, and brake systems.
- Apply heat to plastic panels, using hot-air welding guns or immersion in hot water, and press the softened panels back into shape by hand.
- Chain or clamp frames and sections to alignment machines that use hydraulic pressure to align damaged components.
- Clean work areas, using air hoses, to remove damaged material and discarded fiberglass strips used in repair procedures.
- Cut and tape plastic separating film to outside repair areas to avoid damaging surrounding surfaces during repair procedure, and remove tape and wash surfaces after repairs are complete.
- Cut openings in vehicle bodies for the installation of customized windows, using templates and power shears or chisels.
- File, grind, sand and smooth filled or repaired surfaces, using power tools and hand tools.
- Fill small dents that cannot be worked out with plastic or solder.
- Fit and secure windows, vinyl roofs, and metal trim to vehicle bodies, using caulking guns, adhesive brushes, and mallets.
- Fit and weld replacement parts into place, using wrenches and welding equipment, and grind down welds to smooth them, using power grinders and other tools.
- Follow supervisors' instructions as to which parts to restore or replace and how much time the job should take.
- Inspect repaired vehicles for proper functioning, completion of work, dimensional accuracy, and overall appearance of paint job, and test drive vehicles to ensure proper alignment and handling.
- Measure and mark vinyl material and cut material to size for roof installation, using rules, straightedges, and hand shears.
- Mix polyester resins and hardeners to be used in restoring damaged areas.
- Position dolly blocks against surfaces of dented areas and beat opposite surfaces to remove dents, using hammers.
- Prime and paint repaired surfaces, using paint sprayguns and motorized sanders.
- Read specifications or confer with customers to determine the desired custom modifications for altering the appearance of vehicles.
- Remove damaged panels, and identify the family and properties of the plastic used on a vehicle.
- Remove damaged sections of vehicles using metal-cutting guns, air grinders and wrenches, and install replacement parts using wrenches or welding equipment.
- Remove small pits and dimples in body metal using pick hammers and punches.
- Remove upholstery, accessories, electrical window-and-seat-operating equipment, and trim to gain access to vehicle bodies and fenders.
- Replace damaged glass on vehicles.
- Review damage reports, prepare or review repair cost estimates, and plan work to be performed.
- Sand body areas to be painted and cover bumpers, windows, and trim with masking tape or paper to protect them from the paint.
- Soak fiberglass matting in resin mixtures, and apply layers of matting over repair areas to specified thicknesses.

Generalized Work Activities:

- **Updating and Using Relevant Knowledge** - Keeping up-to-date technically and applying new knowledge to your job.
- **Getting Information** - Observing, receiving, and otherwise obtaining information from all relevant sources.
- **Inspecting Equipment, Structures, or Material** - Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects.
- **Making Decisions and Solving Problems** - Analyzing information and evaluating results to choose the best solution and solve problems.
- **Communicating with Supervisors, Peers, or Subordinates** - Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.

Detailed Work Activities:

- adhere to safety procedures
- align or adjust clearances of mechanical components or parts
- align or adjust clearances of vehicle body parts or components
- align vehicle frame
- apply adhesives, caulking, sealants, or coatings
- apply filler substances to dents in vehicle bodies
- build or repair structures in construction, repair, or manufacturing setting
- burn (cut), trim, or scarf metal objects
- clean rooms or work areas
- control operation of compressors
- cut metal or plastic
- determine installation, service, or repair needed
- determine project methods and procedures

- estimate time or cost for installation, repair, or construction projects
- examine products or work to verify conformance to specifications
- examine vehicle to detect malfunctions, damage, or maintenance needed
- fabricate sheet metal parts or items
- fabricate, assemble, or disassemble manufactured products by hand
- file, sand, grind, or polish metal or plastic objects
- identify base metals for welding
- identify properties of metals for repair or fabrication activities
- install or repair windshields or other glass in motor vehicles
- laminate objects
- maintain repair records
- maintain welding machines or equipment
- mask vehicle body in preparation for painting
- measure, weigh, or count products or materials
- mix paint, ingredients, or chemicals, according to specifications
- move or fit heavy objects
- obtain information from clients, customers, or patients
- operate sheet metal fabrication machines
- perform safety inspections in industrial, manufacturing or repair setting
- prime or paint vehicle or transportation equipment surfaces
- read technical drawings
- read vehicle manufacturer's specifications
- read work order, instructions, formulas, or processing charts
- recognize characteristics of alloys
- recognize characteristics of metals
- repair commercial transportation equipment
- repair sheet metal products
- repair vehicle body parts
- stretch, bend, straighten, shape, pound, or press metal or plastic
- test operate vehicles before or after repair
- understand service or repair manuals
- understand technical operating, service or repair manuals
- use acetylene welding/cutting torch
- use airbrush techniques
- use arc welding equipment
- use auto or vehicular body repair equipment
- use combination welding procedures
- use hand or power tools
- use lifting equipment in vehicle repair setting
- use oral or written communication techniques
- use pneumatic tools
- use precision measuring devices in mechanical repair work
- use soldering equipment
- use spray paint equipment
- weld together metal parts, components, or structures

Source: [Occupational Information Network: Automotive Body and Related Repairers](#).

Tools and Technology

Automotive Body and Related Repairers [View Detailed Report](#)

Tools:

- **Metal cutters** - Double-edged cutter tools, Panel cutters, Pneumatic metal cutting guns
- **Pneumatic hammer** - Air chisels, Air hammers, Pneumatic hammers, Pneumatic smoothing hammers
- **Power buffers** - Buffing machines, Machine polishers, Portable buffers
- **Pullers** - Pick pull rods, Pull rods, Slide hammers, T pullers
- **Trim or molding tools** - Crown spoons, Door skin dollies, General purpose spoons, Heavy duty inside spoons, Heel dollies

Technology:

- **Accounting software** - Accounting software, Accounts receivable software
- **Analytical or scientific software** - Collision damage estimation software, Collision damage measurement software, Paint mixing and matching software, Swan River Estimiser Pro
- **Calendar and scheduling software** - Appointment scheduling software
- **Data base user interface and query software** - AutoZone ALLDATA, Equipment management information software
- **Inventory management software** - Inventory management software, Materials management software

Source: [Occupational Information Network: Automotive Body and Related Repairers](#).

Education and Training

Occupation: Automotive Body and Related Repairers
Most Common Educational/Training Level: Long-term on-the-job training
Related Instructional Programs: Autobody/Collision and Repair Technology/Technician

Distribution of Educational Attainment

Occupation	Percent of employees aged 25 to 44 in the occupation whose highest level of educational attainment is						
	Less than high school diploma	High school diploma or equivalent	Some college, no degree	Associate's degree	Bachelor's degree	Master's degree	Doctoral or professional degree
Automotive body and related repairers	25.9%	50.5%	15.5%	5.5%	2.2%	0.2%	0.2%
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	19.4%	46.6%	21%	8.2%	4%	0.5%	0.3%
Installation, Maintenance, and Repair	13%	39.6%	26.6%	12.1%	7.3%	1.1%	0.3%
Total, All Occupations	10.7%	27.6%	20.6%	8.9%	19.4%	8.3%	4.5%

Find [colleges, training schools and instructional programs](#) for this occupation.

Find education and training programs where you can earn a certificate, diploma, or award in less than 2 years with the [Short-Term Training Finder](#).

Access additional [Education Resources](#) in the Career Resource Library.

Use the [Financial Aid Advisor](#) to help find funds for financing education.

WIA Eligible Training Provider List: https://services.twc.state.tx.us/PROVIDERCERT/dispatcher?link=HREF&pageid=PUBLIC_SWL_SEARCH

Source: [Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections](#) (Education/Training Level, Educational Attainment); [National Center for Education Statistics](#) (Typical Instructional Programs)

Related Occupation Profiles

Occupations with similar skill requirements

- [Automotive Glass Installers and Repairers](#)
- [Cooling and Freezing Equipment Operators and Tenders](#)
- [Electric Motor, Power Tool, and Related Repairers](#)
- [Maintenance Workers, Machinery](#)
- [Mechanical Door Repairers](#)

Graduation and Follow-up Data

Associate in Arts Transfer Degrees Conferred by Declared Majors

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Arts and Sciences										
Advertising/Public Relations				3	3	7	5	5	5	10
Art Studio	8	5	10	7	6	8	7	17	9	8
Biology	3	1	2	3	2	3	2	2	5	0
Chemistry		1	1	1	0	2	1	0	1	0
Digital Media	4	4	1	2	2	3	2	0	1	1
Drama		2	1	2	3	4	3	1	3	0
English	5	6	5	3	3	5	14	11	11	11
History	5	2	0	3	5	6	4	7	7	9
IDS: Art Education	3	5	4	4	3	2	1			1
IDS: Bilingual Education	7	2	5	13	7	4	0	1		
IDS: English Language Arts, Grades 4-8	1	1	6	9	4	2				
IDS: Health Studies (Kinesiology)	4	1	3	1	4	2	3	6	2	0
IDS: History/Social Studies, Grades 8-12	2	3	1	3	1	2				
IDS: Mathematics	2	2	0	1	1					
IDS: Music Education	2	1	0	0	2	2	3	4		
IDS: Special Education	4	4	5	3	3	1				
Journalism	7	11	5	6	7	11	9	8	9	6
Kinesiology	15	6	9	11	12	10	12	14	16	16
Languages	3	5	8	14	7	6	7	3	3	15
Liberal Arts	56	83	62	86	104	88	128	125	166	199
Mathematics						1	2	1	0	1
Music Applied	2	0	0	1	1	1	2	1	1	0
Music Theory and Composition			2	1	0	1	1	2	1	0
Physics							1	1	2	3
Political Science	2	3	3	3	5	5	7	4	2	2
Psychology	19	30	19	24	24	32	26	40	21	32
Radio and Television	12	11	8	5	11	7	3	7	6	11
Social Work	5	7	6	9	13	17	10	6	1	7
Sociology	7	10	6	6	12	14	10	8	8	12
Speech	3	4	4	2	2	0	0	3	6	1
Business, Professional, and Technology Education										
Architectural Drafting and CAD/CADD					1					
Business Administration	63	46	35	50	50	50	68	64	51	62
Computer Information Systems						1				
Criminal Justice	21	18	28	34	38	32	28	43	42	43
Electrical Engineering							1	1	0	0
Fashion Merchandising			1							
IDS: Deaf Education Emphasis				1	2	1	2	1	1	0
IDS: Early Childhood Emphasis	26	49	42	44	35	25	11	1	0	0
Management Information Systems				1	0	1	1	1	1	1
Pre-Architecture									2	0
Pre-Nursing	0	1	3	3	4	0	2	1	1	2
Pre-Pharmacy									1	0
Total AA Degrees	291	324	285	359	377	356	376	389	385	453

Associate of Arts in Teaching Degrees Conferred by Declared Majors

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Arts and Sciences										
AAT: Art Education, Grades EC-12							1	2	4	1
AAT: Bilingual Generalist EC-4								1	3	0
AAT: English Language Arts and Reading						2	1	3	0	3
AAT: Generalist (Grade 4-8)	1	1	0	2	0	0	1	1	2	0
AAT: History/Social Studies, Grades 8-12						4	2	4	9	3
AAT: Interdisciplinary Studies					5					
AAT: Journalism, Grades 4-8								2		
AAT: Languages						1	3	9	2	0
AAT: Life-Earth Science		1	0	2	2					
AAT: Mathematics								2	0	2
AAT: Music Education - Instrumental							1	1		
AAT: Music Education - Vocal							1	0	1	0
AAT: Reading	5									
AAT: Social Studies, Grades 4-8						1	0	0	0	1
Business, Professional, and Technology Education										
AAT: Early Childhood Emp - 4th Grade Sp.							16	33	40	19
AAT: Special Education, EC - 12							1	1	5	2
Total AAT Degrees	6	2	0	4	8	24	44	70	43	36

Associate in Science Transfer Degrees Conferred by Declared Majors

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Arts and Sciences										
Biology	4	4	3	9	1	5	6	2	9	12
Chemistry	1	4	3	3	1	2	3	3	4	3
Geology								1	0	0
Mathematics	3	5	2	2	3	4	1	2	2	8
Physics		1	0	0	1	0	0	0	4	5
Business, Professional, and Technology Education										
Computer Information Systems									1	0
Computer Programming									1	1
Computer Science	3	0	1	0	0	3				
Electrical Engineering	0	0	1	3	2	0	1	0	1	0
Management Information Systems	1	1	1	4	2					
Total AS Degrees	12	15	11	21	10	14	11	8	22	29
Total Transfer Degrees	309	341	296	384	395	394	431	467	450	518

Associate in Applied Science Degrees Conferred by Declared Majors

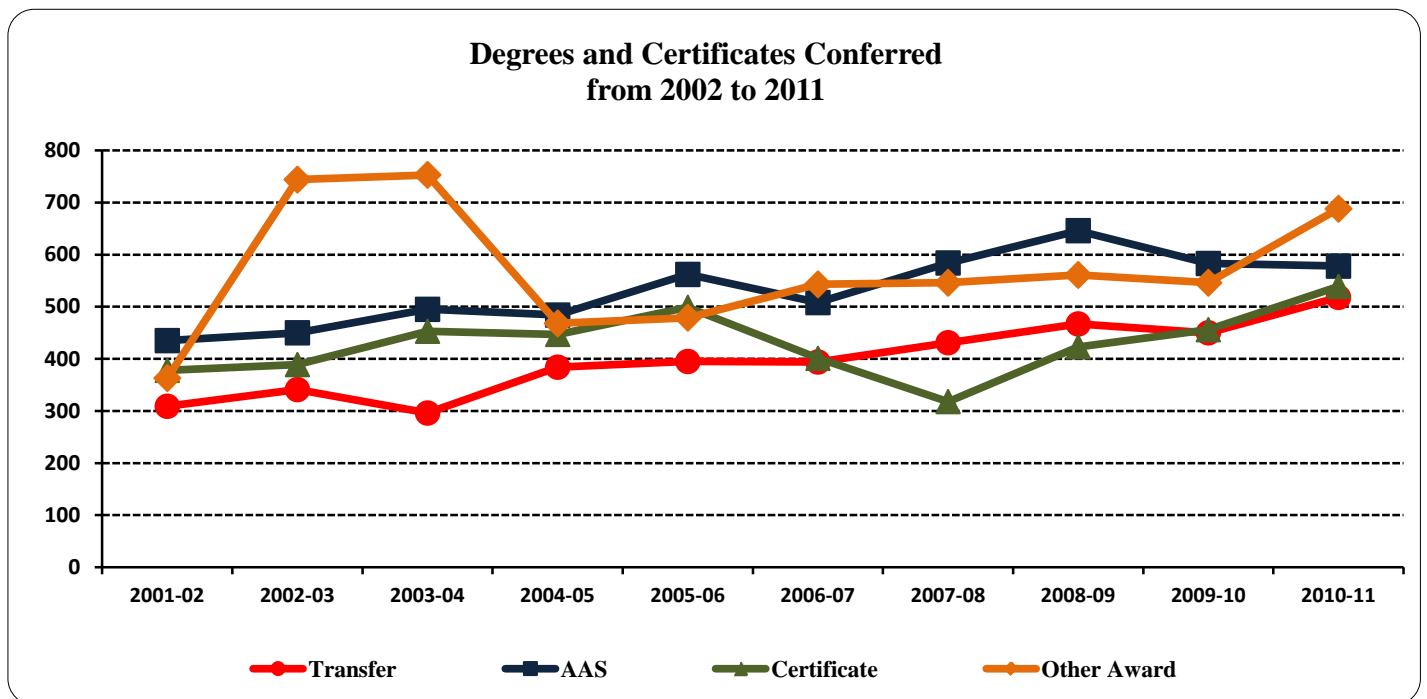
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Arts and Sciences										
Biotechnology										3
Music - Sound Recording Technology									2	1

Associate in Applied Science Degrees Conferred by Declared Majors

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Business and Technology Programs										
Administrative Assistant and Secretary	1	1	1	3	2	3	4	5	4	4
Air Conditioning Applied Tech	7	3	9	6	10	11	5	7	10	14
Airframe Applied Technology	13	11	5	8	17	2	17	19	19	10
Architectural/Drafting and CAD/CADD	5	0	7	2	2	7	1	4	4	6
Architectural Technology	5	2	7	3	3	4	1	4	4	2
Automotive Applied Technology	3	5	4	6	7	6	3	9	4	2
Avionics									6	11
Banking and Finance	6	5	1	3	3	3	1	3	2	0
Building Maintenance Applied Tech	3	2	4	5	7	9	7	4	5	6
Chemical Lab Technology	5		2	6	10	0	0	5	0	1
Computer Information Systems				34	38	12	4	2	0	0
CIS: Computer Programming	5	0	0	1	0	0	1	3	3	3
CIS: Data Base Emphasis			3	0	0	1	2	2	1	0
CIS: Digital Media and Web Design										4
CIS: Computer Forensics						6				
CIS: Geographic Info Systems			1	0	0	3	3	4	0	4
CIS: Information Technology Emphasis			5							
CIS: Internet Emphasis		3	7	0	0	0	1			
CIS: Microcomputers for Business	12	12	0	0	0	1	1	0	2	0
CIS: Multimedia Emphasis			2	0	0	0	1	8	3	0
CIS: Network Tech Network Admin		2	10	0	0	2	8	2		
CIS: Network Tech Network Support	31	34	25	0	0	12	4	3		
CIS: Network Support and Admin								25	18	24
CIS: Security Associate						6	7	8	6	8
CIS: Object Oriented Programming	3	2	3	0	0	0	3	2		
Computer-Network Electronic Tech (C-Net)									6	3
Court Reporting	4	0	0	5	2	4	0	3	2	4
Criminal Justice		3	8	11	8	6	2	2	3	1
Criminal Justice - Law Enforcement								1		
Diesel Applied Technology			1	1	0	3	1	1	4	1
Elect/Communications Technology	13	4	4	7	11	15	6	10		
Elect/Electrical Engr Technology	2	2	4	2	6	2				
Electroplating								9	2	3
EMT-Paramedic	1	0	1	13	14	10	13	9	6	6
Fire Science	0	0	1	5	6	4	5	1	2	2
Industrial Machining Applied Tech	4	2	3	4	4	2	0	3	3	6
Legal Assisting/Secretary	1	1	2	8	0	8	0	1		
Management Development:					13	7	2	2		
General Management	6	4	7	11	0	5	6	11	11	9
Industrial Management	2	3	2	0	0	5	1	5		
Marketing Specialization	1	5	3	0	0	3	2	6	9	3
Production and Logistics Management									5	6
Quality Control										3
Medical Secretary	10	3	3	5	7	3	2	6	4	3
Non-Destructive Testing								6	12	10
Occupational Safety and Health	10	9	12	9	14	8	11	8	11	20
Paralegal	11	22	13	0	11	2	13	8	6	9
Para-Professional Accountant	15	12	18	17	8	13	12	12	14	11
Police Science							1	2	0	4
Power Plant Applied Technology	2	3	8	2	8	6	7	11	13	5
Process Technology	2	2	8	0	0	1	12	8	4	13
Welding Applied Technology	2	3	2	1	4	1	6	4	3	12

Associate in Applied Science Degrees Conferred by Declared Majors

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Health and Human Services Programs										
Baking/Pastry Specialization								7	4	3
Culinary Arts	6	9	5	12	22	8	22	16	9	7
Dental Assisting	1	2	3	2	3	2	3	4	2	3
Dental Hygiene	16	16	19	15	17	15	21	21	22	25
Diagnostic Medical Sonography	10	14	11	8	11	7	15	13	10	10
Early Childhood Administrator	6	4	17	6	13	9	8	4	5	1
Early Childhood Specialist	11	14	13	16	18	9	13	8	7	10
Echocardiography								5	5	5
Education Assistant			1	0	0	3	0	2	2	1
Generalist										5
Health Information Technology	4	4	4	8	7	6	7	4	5	9
Hotel/Motel Management	2	5	1	8	3	0	1	2	3	3
Human Services								3	1	0
Human Services/Addiction	1	3	6	6	4	8	6	3	3	11
Human Services/Intergeneration	3	6	3	0	0	0	6	8	3	1
Interpreter Preparation	2	7	8	2	3	4	0	2	2	4
Medical Laboratory Technology	2	11	5	9	6	9	6	6	8	3
Nuclear Medicine Technology							7	6	5	8
Occupational Therapy Assistant	12	10	13	21	17	19	18	20	17	21
Pharmacy Technology						1	4	1	4	4
Physical Therapist Assistant	17	17	14	12	16	22	13	21	18	22
Radiologic Technology	24	28	22	28	29	26	22	26	23	18
Registered Nurse Education	109	126	130	132	152	139	212	187	181	134
Respiratory Therapy	5	6	12	9	15	11	12	17	13	18
Restaurant Management	9	2	6	0	0	3	5	1	5	4
Surgical Technology	9	5	6	12	10	11	7	11	13	11
Travel and Tourism Management	1	1	0	0	1					
Total AAS Degrees	435	450	495	484	562	508	584	646	581	578



Certificates Awarded by Occupational Programs

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Arts and Sciences Programs										
Biotechnology										3
Music-Sound Recording Business									1	0
Business and Technology Programs										
Accounting Technician	6	14	14	13	9	20	11	7	11	8
Administrative Assistant				2	2					1
Air Conditioning Applied Tech	29	48	58	40	69	35	43	36	30	60
Airframe Applied Technology	8	8	18	9	16	10	15	14	10	8
Architectural Technology						1	1			
Auto Body Applied Technology	2	5	3	9	4	7	2	13	17	6
Automotive Applied Technology	24	14	9	39	42	30	22	46	33	23
Avionics										13
Banking	16	6	6	9	5	4	5	4	3	2
Basic Peace Officer	30	25	33	40	30	24	8	28	69	48
Building Maintenance Applied Tech	12	10	20	11	20	10	10	8	9	18
Chemical Lab Technology				5	12					
Chemical Laboratory Tech (ESC)								2		
Computer Information Systems	1				9	0	1	9		
Computer Information Systems (ESC)	0	4	1	0	0	1				2
CIS:Career Foundation Core									1	4
CIS:Computer Programming	1	1	0	1	0	0	1	1	2	1
CIS:Computer Programming (ESC)								1		
CIS:Geographic Information System						24	1	2	5	0
CIS Interactive Game Tech								1	1	0
CIS:LAN Technology (ESC)							1	5	0	3
CIS:Multimedia				2	0	2	0	3	3	3
CIS:Network Engineer	2	2	1	0	0	7				
CIS:Networking Technology	1	1	4	5	0	0	2	3	2	12
Computer-Network Electronic Tech									3	6
Court Reporting	3	2	11	5	4	11	2	9	5	9
Court Reporting (ESC)										3
Criminal Justice Technology	0	1	16	0		11	8	3	1	3
Diesel Applied Technology	20	8	6	10	13	14	12	16	19	14
Drafting Technology			5	3	1	1	2	3	8	7
Elect/Communications Technology	11	5	5	5	9	6	7	8		
Emergency Medical Services	4	0	0	19	21	11	10	2	1	4
Fire Science	4	3	6	3	4	3	3	10	5	40
General Office	8	13	1	10	9	7	8	12	5	7
Industrial Machining Applied Tech	17	36	36	22	13	2	6	13	20	17
Management Development:					24					
Industrial Management						14	7	13		
Leadership Development	6	9	4	6		8	7	7	9	9
Logistics and Supply Chain Mgt									10	17
Professional Sales	3	3	2	5		6	4	3	6	4
Quality Assurance/Control Management									1	3
Real Estate	1	3	5	5		1	2	2	2	1
Small Business Management	3	3	4	5		8	7	2	9	9
Medical Secretary Specialist	4	4	0	5	7	2	2	5	4	0
Non-Destructive Testing								4	13	11
Power Plant Applied Technology	2	9	0	3	8	8	6	7	11	4
Process Technology	3	3	11	0	0	7	20	23	32	41
Welding Applied Technology	12	8	9	13	13	6	14	23	36	55

Certificates Awarded by Occupational Programs

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Health and Human Services Programs										
Cook/Baker									1	3
Child Care Practitioner	1	1	6	1	3	1	0	1		
Cosmetology	25	27	42	21	41	43	20	32	14	22
Culinary Arts	15	15	6	11	11	3	7	5	0	1
Deaf Studies	2	7	6	5	5	3	3	3	1	2
Dental Assisting	14	11	17	18	18	6	11	11	13	13
Early Childhood Administrator	2	1	2	2	5	3	0	1	2	1
Early Childhood Specialist	5	1	6	10	3	4	2	2	0	1
Health Care Facilities Administrator				1	2	0	0	1	3	0
Health Information Technology				2	2	5	11	5	6	3
Hotel/Motel Management	2	5	0	10	3	1	0	2	1	0
Human Services	3	1	3	0	0	2	1			
Pharmacy Technology									2	0
Radiologic Technology	1	0	0	1						
Radiologic Technology (ESC)									7	4
Restaurant Management	12	3	9	4	8	1	2	2	1	1
Surgical Technology	12	15	17	14	17	13	10	5	4	5
Travel and Tourism Management	0	0	0	0	1					
Vocational Nurse Education	51	54	51	43	36	15	1	5	4	4
Total Certificates	378	389	453	447	499	401	318	423	456	539
Grand Total										
Degrees and Certificates	1,122	1,180	1,244	1,315	1,456	1,303	1,333	1,536	1,487	1,635

Note: ESC = Enhanced Skills Certificate

Other Awards Conferred by Declared Majors

	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
Core Curriculum Completer (CCC)										
Liberal Arts	257	603	611	337	313	393	318	363	348	482
Field of Study (FOS)										
IDS: Middle School Education		1	0	2						7
Management Development		16	16							42
Registered Nurse Education	100	123	124	126	150	137	211	185	177	135
Vocational Nurse Education	6	1	2							
Marketable Skills Achievement (MSA)										
Aiframe Applied Technology									1	1
Emergency Medical Technician				1	12	0	4	1	2	2
Supply Chain Management				2	4	9	8	3	8	14
Geographic Information Systems							5	9	8	2
Quality Management						4	0	0	2	3
Total Other Awards	363	744	753	468	479	543	546	561	546	688

**2009-2010 Exit Cohort Reports
DEL MAR COLLEGE**

Outcomes by Major - All Exiters (No CE)

Major	Cohort Group Subtotal	Working Only	Working and Enrolled	All Working	Enrolled Only	All Enrolled	Not Found	Mean Quarterly Earnings	Median Quarterly Earnings	Employment Rate	Working or Enrolled
090401 Journalism	28	13	5	18	6	11	4	2,771	2,402	64%	85.7%
090701 Radio and Television	25	9	3	12	5	8	8	3,540	2,856	48%	68.0%
090903 Advertising	30	7	11	18	6	17	6	3,554	2,711	60%	80.0%
100104 Radio and Television Broadcasting Technology/Technician	21	11	0	11	3	3	7	3,033	3,248	52%	66.7%
100203 Recording Arts Technology/Technician	36	21	1	22	3	4	11	3,320	2,450	61%	69.4%
120401 Cosmetology/Cosmetologist, General	57	31	2	33	1	3	23	3,226	2,957	58%	59.6%
120501 Baking and Pastry Arts/Baker/Pastry Chef	11	7	0	7	0	0	4	2,244	2,557	64%	63.6%
120503 Culinary Arts/Chef Training	63	39	4	43	2	6	18	5,128	3,947	68%	71.4%
131203 Junior High/Intermediate/Middle School Education and Teaching	91	43	19	62	10	29	19	3,916	3,398	68%	79.1%
131204 Pre-Elementary/Early Childhood/Kindergarten Teacher Education	14	7	4	11	0	4	3	3,312	3,344	79%	78.6%
131205 Secondary Education and Teaching	98	38	18	56	22	40	20	3,868	3,313	57%	79.6%
131210 Early Childhood Education and Teaching	131	71	25	96	14	39	21	4,555	4,476	73%	84.0%
131307 Health Teacher Education	47	23	7	30	7	14	10	3,621	2,767	64%	78.7%
131312 Music Teacher Education	6	1	2	3	1	3	2	2,862	2,862	50%	66.7%
141001 Electrical, Electronics and Communi-cations Engineering	53	21	6	27	12	18	14	6,721	5,669	51%	73.6%
150101 Architectural Engineering Technology/Technician	42	19	6	25	7	13	10	6,175	3,316	60%	76.2%
150701 Occupational Safety and Health Technology/Technician	48	33	2	35	1	3	12	10,411	10,192	73%	75.0%
151302 CAD/CADD Drafting and/or Design Technology/Technician	11	5	3	8	1	4	2	7,565	8,777	73%	81.8%
151303 Architectural Drafting and Architectural CAD/CADD	13	3	4	7	3	7	3	3,082	3,066	54%	76.9%
160101 Foreign Languages and Literatures, General	9	4	3	7	1	4	1	13,099	8,383	78%	88.9%
161603 Sign Language Interpretation and Translation	35	21	2	23	3	5	9	4,382	3,687	66%	74.3%
190706 Child Development	79	39	18	57	7	25	15	4,023	3,927	72%	81.0%
190708 Child Care and Support Services Management	25	11	8	19	3	11	3	5,043	4,449	76%	88.0%
220302 Legal Assistant/Paralegal	33	21	2	23	1	3	9	4,931	4,020	70%	72.7%
220303 Court Reporting/Court Reporter	20	17	0	17	0	0	3	4,546	4,467	85%	85.0%
230101 English Language and Literature, General	67	20	11	31	19	30	17	3,418	2,408	46%	74.6%
231304 Rhetoric and Composition	7	2	2	4	2	4	1	1,324	1,193	57%	85.7%
240101 Liberal Arts and Sciences/Liberal Studies	2,017	787	347	1,134	458	805	425	4,883	3,149	56%	78.9%
249999 Undeclared	22	12	1	13	3	4	6	4,133	3,431	59%	72.7%
261201 Biotechnology	297	84	66	150	82	148	65	4,622	2,938	51%	78.1%
270101 Mathematics, General	64	22	10	32	17	27	15	5,014	3,290	50%	76.6%
309999 Multi-/Interdisciplinary Studies, Other	12	7	1	8	2	3	2	5,542	5,112	67%	83.3%

**2009-2010 Exit Cohort Reports
DEL MAR COLLEGE**

Outcomes by Major - All Exiters (No CE)

Major	Cohort Group Subtotal	Working Only	Working and Enrolled	All Working	Enrolled Only	All Enrolled	Not Found	Mean Quarterly Earnings	Median Quarterly Earnings	Employment Rate	Working or Enrolled
310501 Health and Physical Education, General	182	84	34	118	34	68	30	4,452	3,445	65%	83.5%
400501 Chemistry, General	67	23	18	41	19	37	7	5,078	3,710	61%	89.6%
400601 Geology/Earth Science, General	27	9	4	13	6	10	8	4,297	2,389	48%	70.4%
400801 Physics, General	51	21	6	27	12	18	12	4,473	2,878	53%	76.5%
410101 Biology Technician/Biotechnology Laboratory Technician	14	7	2	9	3	5	2	6,061	1,847	64%	85.7%
410301 Chemical Technology/Technician	39	33	2	35	1	3	3	9,871	7,552	90%	92.3%
420101 Psychology, General	164	66	35	101	27	62	36	3,541	2,800	62%	78.0%
430102 Corrections	26	14	2	16	3	5	7	4,012	2,708	62%	73.1%
430104 Criminal Justice/Safety Studies	30	24	2	26	1	3	3	5,491	4,610	87%	90.0%
430107 Criminal Justice/Police Science	194	127	14	141	16	30	37	7,101	5,392	73%	80.9%
430201 Fire Protection and Safety Technology/Technician	6	6	0	6	0	0	0	8,161	4,559	100%	100.0%
430203 Fire Science/Firefighting	79	57	3	60	3	6	16	5,355	4,519	76%	79.7%
440701 Social Work	39	20	9	29	4	13	6	4,286	3,756	74%	84.6%
450701 Geography	6	0	1	1	5	6	0	5,647	5,647	17%	100.0%
451001 Political Science and Government, General	25	10	5	15	6	11	4	4,274	3,504	60%	84.0%
451101 Sociology	25	15	3	18	3	6	4	5,803	3,981	72%	84.0%
470101 Electrical/Electronics Equipment Installation and Repair, General	19	13	2	15	0	2	4	7,022	4,392	79%	78.9%
470103 Communications Systems Installation and Repair Technology	39	28	0	28	0	0	11	6,864	5,057	72%	71.8%
470201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)	51	29	1	30	0	1	21	6,035	6,345	59%	58.8%
470603 Autobody/Collision and Repair Technology/Technician	15	9	0	9	1	1	5	6,816	4,669	60%	66.7%
470604 Automobile/Automotive Mechanics Technology/Technician	55	33	1	34	1	2	20	5,454	3,906	62%	63.6%
470605 Diesel Mechanics Technology/Technician	19	12	3	15	0	3	4	5,666	5,657	79%	78.9%
470607 Airframe Mechanics and Aircraft Maintenance Technology/Technician	69	50	3	53	3	6	13	6,867	5,705	77%	81.2%
470608 Aircraft Powerplant Technology/Technician	22	12	1	13	0	1	9	11,119	7,808	59%	59.1%
480501 Machine Tool Technology/Machinist	18	10	2	12	1	3	5	7,709	7,071	67%	72.2%
480508 Welding Technology/Welder	48	36	0	36	0	0	12	8,197	5,958	75%	75.0%
500501 Drama and Dramatics/Theatre Arts, General	21	9	1	10	4	5	7	2,152	1,567	48%	66.7%
500701 Art/Art Studies, General	92	39	13	52	10	23	30	3,502	3,178	57%	67.4%
500903 Music Performance, General	37	19	5	24	5	10	8	4,103	2,861	65%	78.4%
500904 Music Theory and Composition	17	8	1	9	3	4	5	2,695	727	53%	70.6%
510601 Dental Assisting/Assistant	25	16	1	17	1	2	7	3,084	2,922	68%	72.0%
510602 Dental Hygiene/Hygienist	58	32	6	38	7	13	13	3,411	3,200	66%	77.6%

**2009-2010 Exit Cohort Reports
DEL MAR COLLEGE**

Outcomes by Major - All Exiters (No CE)

Major	Cohort Group Subtotal	Working Only	Working and Enrolled	All Working	Enrolled Only	All Enrolled	Not Found	Mean Quarterly Earnings	Median Quarterly Earnings	Employment Rate	Working or Enrolled
510707 Health Information/Medical Records Technology/Technician	37	25	0	25	1	1	11	6,848	5,842	68%	70.3%
510716 Medical Administrative/Executive Assistant and Medical Secretary	16	9	1	10	0	1	6	3,097	2,288	62%	62.5%
510803 Occupational Therapist Assistant	40	23	5	28	3	8	9	4,733	4,671	70%	77.5%
510805 Pharmacy Technician/Assistant	34	17	3	20	6	9	8	3,820	3,016	59%	76.5%
510806 Physical Therapist Assistant	125	73	11	84	14	25	27	5,131	4,049	67%	78.4%
510904 Emergency Medical Technology/Technician (EMT Paramedic)	110	81	6	87	5	11	18	7,832	6,040	79%	83.6%
510905 Nuclear Medical Technology/Technologist	11	8	1	9	1	2	1	4,718	4,879	82%	90.9%
510908 Respiratory Care Therapy/Therapist	23	16	0	16	3	3	4	4,658	4,735	70%	82.6%
510909 Surgical Technology/Technologist	36	18	3	21	1	4	14	5,885	5,290	58%	61.1%
510910 Diagnostic Medical Sonography/Sonographer and Ultrasound Technician	63	35	4	39	4	8	20	4,378	3,767	62%	68.3%
510911 Radiologic Technology/Science – Radiographer	144	93	10	103	6	16	35	4,691	4,056	72%	75.7%
511004 Clinical/Medical Laboratory Technician	10	6	2	8	0	2	2	5,253	4,929	80%	80.0%
511005 Clinical Laboratory Science/Medical Technology/Technologist	15	7	3	10	4	7	1	2,405	2,298	67%	93.3%
511105 Pre-Nursing Studies	131	75	14	89	16	30	26	6,809	4,211	68%	80.2%
511501 Substance Abuse/Addiction Counseling	28	10	0	10	1	1	17	3,685	3,839	36%	39.3%
511502 Psychiatric/Mental Health Services Technician	16	5	3	8	1	4	7	3,594	2,046	50%	56.3%
513801 Registered Nursing/Registered Nurse	685	403	72	475	38	110	172	6,599	5,425	69%	74.9%
513901 Licensed Practical/Vocational Nurse Training	51	29	2	31	3	5	17	4,358	3,081	61%	66.7%
520101 Business/Commerce, General	124	75	18	93	5	23	26	7,271	6,491	75%	79.0%
520201 Business Administration and Management, General	429	178	83	261	89	172	79	6,082	4,298	61%	81.6%
520302 Accounting Technology/Technician and Bookkeeping	73	32	13	45	10	23	18	6,424	5,260	62%	75.3%
520401 Administrative Assistant and Secretarial Science, General	16	12	1	13	1	2	2	6,693	5,591	81%	87.5%
520408 General Office Occupations and Clerical Services	5	3	0	3	1	1	1	5,729	5,356	60%	80.0%
520801 Finance, General	10	3	2	5	1	3	4	5,496	5,572	50%	60.0%
520904 Hotel/Motel Administration/Management	10	7	1	8	1	2	1	2,366	2,048	80%	90.0%
521201 Management Information Systems, General	206	137	15	152	10	25	44	6,409	4,846	74%	78.6%
540101 History, General	53	12	14	26	16	30	11	3,885	2,600	49%	79.2%
Totals	7,592	3,712	1,060	4,772	1,122	2,182	1,698	465,312	375,606		77.6%

Departmental Information

Staff Development

Equipment

Related Programs

Advisory Committee

Accreditation

(Not submitted)