

FHDA Program Review

Automotive Technology-DA

Enrollment Trends Automotive Technology-DA

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
✔ Unduplicated Headcount	756	749	719	599	556	-26.5%
✔ Census Enrollment	2,427	2,385	2,201	1,991	1,905	-21.5%
✔ Sections	112	118	111	112	85	-24.1%
✔ WSCH	4,748	4,652	4,345	4,043	3,874	-18.4%
✔ FTES (end of term)	316	310	290	269	258	-18.4%
✔ FTEF (end of term)	10.5	10.7	10.5	10.3	9.4	-11.0%
✔ Productivity (WSCH/FTEF)	450	433	414	391	412	-8.4%

Faculty Workload Automotive Technology-DA

	2013-14	2014-15	2015-16	2016-17	2017-18	5-yr %Inc
Full Time Load	6.4	6.3	6.3	5.7	5.8	-9%
Full Time %	60.5%	58.7%	59.7%	54.7%	61.6%	2%
Overload	3.0	3.4	3.2	3.2	2.8	-5%
Overload %	28.4%	31.2%	30.0%	30.5%	30.3%	7%
Part Time Load	1.2	1.1	1.1	1.5	0.8	-35%
Part Time %	11.2%	10.1%	10.3%	14.8%	8.1%	-27%
Total FTEF	10.5	10.7	10.5	10.3	9.4	-11%

Course Success Automotive Technology-DA

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,066	85%	1,965	82%	1,757	80%	1,602	80%	1,547	81%
Non Success	176	7%	252	11%	259	12%	220	11%	272	14%
Withdrew	185	8%	168	7%	185	8%	169	8%	86	5%
Total	2,427	100%	2,385	100%	2,201	100%	1,991	100%	1,905	100%

Course Success by Targeted Ethnic Group
Automotive Technology-DA

Course Success for Targeted Groups

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	743	80%	793	78%	661	75%	670	76%	729	77%
Non Success	94	10%	135	13%	140	16%	132	15%	167	18%
Withdrew	94	10%	94	9%	79	9%	82	9%	55	6%
Total	931	100%	1,022	100%	880	100%	884	100%	951	100%

Course Success for Non Targeted Groups

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,323	88%	1,172	86%	1,096	83%	932	84%	818	86%
Non Success	82	5%	117	9%	119	9%	88	8%	105	11%
Withdrew	91	6%	74	5%	106	8%	87	8%	31	3%
Total	1,496	100%	1,363	100%	1,321	100%	1,107	100%	954	100%

Enrollment Distribution by Student Demographics
Automotive Technology-DA

by Gender

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	180	7%	131	5%	120	5%	135	7%	149	8%
Male	2,247	93%	2,254	95%	2,081	95%	1,856	93%	1,756	92%
Total	2,427	100%	2,385	100%	2,201	100%	1,991	100%	1,905	100%

by Ethnicity

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	62	3%	41	2%	59	3%	38	2%	42	2%
Asian	599	25%	644	27%	574	26%	465	23%	436	23%
Filipino	126	5%	149	6%	137	6%	119	6%	145	8%
Latino/a	743	31%	832	35%	684	31%	727	37%	764	40%
Native American	0	0%	13	1%	15	1%	7	0%	11	1%
Pacific Islander	6	0%	5	0%	5	0%	4	0%	18	1%
White	850	35%	677	28%	711	32%	601	30%	464	24%
Decline to State	41	2%	24	1%	16	1%	30	2%	25	1%
Total	2,427	100%	2,385	100%	2,201	100%	1,991	100%	1,905	100%

by Age

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	326	13%	290	12%	269	12%	197	10%	287	15%
20-24	1,131	47%	1,225	51%	1,086	49%	954	48%	857	45%
25-39	763	31%	692	29%	671	30%	657	33%	592	31%
40 +	207	9%	178	7%	175	8%	183	9%	169	9%
Total	2,427	100%	2,385	100%	2,201	100%	1,991	100%	1,905	100%

by Education Level

	2013-14		2014-15		2015-16		2016-17		2017-18	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	178	7%	142	6%	110	5%	132	7%	118	6%
Associate	74	3%	102	4%	65	3%	67	3%	77	4%
HS/Equivalent	2,041	84%	2,046	86%	1,922	87%	1,708	86%	1,584	83%
All Other	134	6%	95	4%	104	5%	84	4%	126	7%
Total	2,427	100%	2,385	100%	2,201	100%	1,991	100%	1,905	100%

Some courses may continue to be listed but no longer have data due to renumbering or because the course was not offered in the past five years.

Success Rates by Gender
Automotive Technology-DA

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	120	81%	19	13%	10	7%	149	100%
Male	1,427	81%	253	14%	76	4%	1,756	100%
All	1,547	81%	272	14%	86	5%	1,905	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	103	76%	10	7%	22	16%	135	100%
Male	1,499	81%	210	11%	147	8%	1,856	100%
All	1,602	80%	220	11%	169	8%	1,991	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	81	68%	16	13%	23	19%	120	100%
Male	1,676	81%	243	12%	162	8%	2,081	100%
All	1,757	80%	259	12%	185	8%	2,201	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	91	69%	24	18%	16	12%	131	100%
Male	1,874	83%	228	10%	152	7%	2,254	100%
All	1,965	82%	252	11%	168	7%	2,385	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	155	86%	10	6%	15	8%	180	100%
Male	1,911	85%	166	7%	170	8%	2,247	100%
All	2,066	85%	176	7%	185	8%	2,427	100%

Success Rates by Age
Automotive Technology-DA

2017-18

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	219	76%	53	18%	15	5%	287	100%
20-24	681	79%	136	16%	40	5%	857	100%
25-39	498	84%	70	12%	24	4%	592	100%
40 +	149	88%	13	8%	7	4%	169	100%
All	1,547	81%	272	14%	86	5%	1,905	100%

2016-17

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	134	68%	34	17%	29	15%	197	100%
20-24	775	81%	105	11%	74	8%	954	100%
25-39	533	81%	69	11%	55	8%	657	100%
40 +	160	87%	12	7%	11	6%	183	100%
All	1,602	80%	220	11%	169	8%	1,991	100%

2015-16

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	192	71%	43	16%	34	13%	269	100%
20-24	885	81%	123	11%	78	7%	1,086	100%
25-39	535	80%	80	12%	56	8%	671	100%
40 +	145	83%	13	7%	17	10%	175	100%
All	1,757	80%	259	12%	185	8%	2,201	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	211	73%	38	13%	41	14%	290	100%
20-24	1,012	83%	142	12%	71	6%	1,225	100%
25-39	587	85%	67	10%	38	5%	692	100%
40 +	155	87%	5	3%	18	10%	178	100%
All	1,965	82%	252	11%	168	7%	2,385	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	267	82%	27	8%	32	10%	326	100%
20-24	959	85%	92	8%	80	7%	1,131	100%
25-39	657	86%	51	7%	55	7%	763	100%
40 +	183	88%	6	3%	18	9%	207	100%
All	2,066	85%	176	7%	185	8%	2,427	100%

Success Rates by Ethnicity
Automotive Technology-DA

	2017-18							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	28	67%	8	19%	6	14%	42	100%
Asian	370	85%	63	14%	3	1%	436	100%
Filipino	121	83%	16	11%	8	6%	145	100%
Latino/a	580	76%	143	19%	41	5%	764	100%
Native American	9	82%	2	18%	0	0%	11	100%
Pacific Islander	13	72%	5	28%	0	0%	18	100%
White	403	87%	34	7%	27	6%	464	100%
Decline to State	23	92%	1	4%	1	4%	25	100%
All	1,547	81%	272	14%	86	5%	1,905	100%

	2016-17							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	17	45%	7	18%	14	37%	38	100%
Asian	370	80%	40	9%	55	12%	465	100%
Filipino	95	80%	15	13%	9	8%	119	100%
Latino/a	558	77%	110	15%	59	8%	727	100%
Native American	6	86%	0	0%	1	14%	7	100%
Pacific Islander	3	75%	1	25%	0	0%	4	100%
White	530	88%	44	7%	27	4%	601	100%
Decline to State	23	77%	3	10%	4	13%	30	100%
All	1,602	80%	220	11%	169	8%	1,991	100%

	2015-16							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	32	54%	7	12%	20	34%	59	100%
Asian	453	79%	70	12%	51	9%	574	100%
Filipino	106	77%	22	16%	9	7%	137	100%
Latino/a	523	76%	111	16%	50	7%	684	100%
Native American	9	60%	0	0%	6	40%	15	100%
Pacific Islander	3	60%	2	40%	0	0%	5	100%
White	621	87%	45	6%	45	6%	711	100%
Decline to State	10	63%	2	13%	4	25%	16	100%
All	1,757	80%	259	12%	185	8%	2,201	100%

2014-15

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	27	66%	4	10%	10	24%	41	100%
Asian	553	86%	58	9%	33	5%	644	100%
Filipino	120	81%	15	10%	14	9%	149	100%
Latino/a	646	78%	116	14%	70	8%	832	100%
Native American	10	77%	3	23%	0	0%	13	100%
Pacific Islander	3	60%	2	40%	0	0%	5	100%
White	587	87%	52	8%	38	6%	677	100%
Decline to State	19	79%	2	8%	3	13%	24	100%
All	1,965	82%	252	11%	168	7%	2,385	100%

2013-14

	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	41	66%	9	15%	12	19%	62	100%
Asian	521	87%	32	5%	46	8%	599	100%
Filipino	104	83%	16	13%	6	5%	126	100%
Latino/a	598	80%	69	9%	76	10%	743	100%
Native American	0	N/A	0	N/A	0	N/A	0	100%
Pacific Islander	5	83%	1	17%	0	0%	6	100%
White	762	90%	46	5%	42	5%	850	100%
Decline to State	35	85%	3	7%	3	7%	41	100%
All	2,066	85%	176	7%	185	8%	2,427	100%