

FHDA Program Review

Limits:

Applied Technologies > Automotive Technology-DA

Enrollment Trends

Applied Technologies > Automotive Technology-DA

	2014-15	2015-16	2016-17	2017-18	2018-19	5-yr %Inc
↗Unduplicated Headcount	749	719	599	556	611	-18.4%
↗Census Enrollment	2,385	2,201	1,991	1,905	2,120	-11.1%
↗Sections	118	111	112	85	105	-11.0%
↗WSCH	4,652	4,345	4,043	3,874	4,260	-8.4%
↗FTEs (end of term)	310	290	269	258	285	-8.3%
↗FTEF (end of term)	10.7	10.5	10.3	9.4	9.1	-15.0%
↗Productivity (WSCH/FTEF)	433	414	391	412	466	7.7%

Faculty Workload

Applied Technologies > Automotive Technology-DA

	2014-15	2015-16	2016-17	2017-18	2018-19	5-yr %Inc
Full Time Load	6.3	6.3	5.7	5.8	5.7	-10%
Full Time %	58.7%	59.7%	54.7%	61.6%	62.1%	6%
Overload	3.4	3.2	3.2	2.8	2.9	-14%
Overload %	31.2%	30.0%	30.5%	30.3%	31.8%	2%
Part Time Load	1.1	1.1	1.5	0.8	0.6	-48%
Part Time %	10.1%	10.3%	14.8%	8.1%	6.2%	-39%
Total FTEF	10.7	10.5	10.3	9.4	9.1	-15%

Course Success

Applied Technologies > Automotive Technology-DA

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,965	82%	1,757	80%	1,602	80%	1,547	81%	1,725	82%
Non Success	252	11%	259	12%	220	11%	272	14%	297	14%
Withdrew	168	7%	185	8%	169	8%	86	5%	93	4%
Total	2,385	100%	2,201	100%	1,991	100%	1,905	100%	2,115	100%

Course Success for Targeted Groups

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	793	78%	661	75%	670	76%	729	77%	847	79%
Non Success	135	13%	140	16%	132	15%	167	18%	172	16%
Withdrew	94	9%	79	9%	82	9%	55	6%	49	5%
Total	1,022	100%	880	100%	884	100%	951	100%	1,068	100%

Course Success for Non Targeted Groups

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,172	86%	1,096	83%	932	84%	818	86%	878	84%
Non Success	117	9%	119	9%	88	8%	105	11%	125	12%
Withdrew	74	5%	106	8%	87	8%	31	3%	44	4%
Total	1,363	100%	1,321	100%	1,107	100%	954	100%	1,047	100%

by Gender

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Female	131	5%	120	5%	135	7%	149	8%	169	8%
Male	2,254	95%	2,081	95%	1,856	93%	1,756	92%	1,951	92%
Total	2,385	100%	2,201	100%	1,991	100%	1,905	100%	2,120	100%

by Ethnicity

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
African American	41	2%	59	3%	38	2%	42	2%	61	3%
Asian	644	27%	574	26%	465	23%	436	23%	435	21%
Filipinx	149	6%	137	6%	119	6%	145	8%	141	7%
Latinx	832	35%	684	31%	727	37%	764	40%	869	41%
Native American	13	1%	15	1%	7	0%	11	1%	4	0%
Pacific Islander	5	0%	5	0%	4	0%	18	1%	6	0%
White	677	28%	711	32%	601	30%	464	24%	579	27%
Decline to State	24	1%	16	1%	30	2%	25	1%	25	1%
Total	2,385	100%	2,201	100%	1,991	100%	1,905	100%	2,120	100%

by Age

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
19 or less	290	12%	269	12%	197	10%	287	15%	368	17%
20-24	1,225	51%	1,086	49%	954	48%	857	45%	991	47%
25-39	692	29%	671	30%	657	33%	592	31%	615	29%
40 +	178	7%	175	8%	183	9%	169	9%	146	7%
Total	2,385	100%	2,201	100%	1,991	100%	1,905	100%	2,120	100%

by Education Level

	2014-15		2015-16		2016-17		2017-18		2018-19	
	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent	Enr	Percent
Bachelor or higher	142	6%	110	5%	132	7%	118	6%	119	6%
Associate	102	4%	65	3%	67	3%	77	4%	57	3%
HS/Equivalent	2,046	86%	1,922	87%	1,708	86%	1,584	83%	1,781	84%
All Other	95	4%	104	5%	84	4%	126	7%	163	8%
Total	2,385	100%	2,201	100%	1,991	100%	1,905	100%	2,120	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
 Applied Technologies > Automotive Technology-DA

2018-19									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
Female	138	83%	22	13%	7	4%	167	100%	
Male	1,587	81%	275	14%	86	4%	1,948	100%	
All	1,725	82%	297	14%	93	4%	2,115	100%	

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%	

2018-19									
	Success		Non Success		Withdrew		Total		
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	
19 or less	262	71%	82	22%	24	7%	368	100%	
20-24	810	82%	136	14%	42	4%	988	100%	
25-39	523	85%	70	11%	21	3%	614	100%	
40 +	130	90%	9	6%	6	4%	145	100%	
All	1,725	82%	297	14%	93	4%	2,115	100%	

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%	

	2018-19							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	51	84%	8	13%	2	3%	61	100%
Asian	339	78%	68	16%	27	6%	434	100%
Filipinx	113	81%	22	16%	5	4%	140	100%
Latinx	683	79%	142	16%	42	5%	867	100%
Native American	4	100%	0	0%	0	0%	4	100%
Pacific Islander	4	67%	1	17%	1	17%	6	100%
White	508	88%	54	9%	16	3%	578	100%
Decline to State	23	92%	2	8%	0	0%	25	100%
All	1,725	82%	297	14%	93	4%	2,115	100%

	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%
Filipinx	121	83%	16	11%	8	6%	145	100%
Latinx	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%
Filipinx	95	80%	15	13%	9	8%	119	100%
Latinx	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%
Filipinx	106	77%	22	16%	9	7%	137	100%
Latinx	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%
Filipinx	120	81%	15	10%	14	9%	149	100%
Latinx	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%