

SET 6: DEGREE & CERTIFICATE AWARD DATA PROFILE SUMMARY

Los Medanos College – Degree and Certificate Award Data – 2016-17 through 2018-19

Profile Summary:

- 123 Total Degree and Certificate Programs
- # of Awards increased from 2506 to 2654 (5.9%)
- “Top 5” 3-Year Total Awards:
 - ✓ CSU General Education (CSU-GE Breadth) Certificate of Achievement
 - ✓ Liberal Arts: Behavioral Science & Social Science AA
 - ✓ Liberal Arts: Math & Science AA
 - ✓ Liberal Arts: Arts & Humanities AA
 - ✓ Intersegmental General Education Transfer Curric- Certificate of Achievement
- “Top 5” Greatest Increases in # of Awards
 - ✓ CSU General Education (CSU-GE Breadth) Certificate of Achievement
 - ✓ Liberal Arts: Behavioral Science & Social Science AA
 - ✓ Liberal Arts: Math & Science AA
 - ✓ Biology for Transfer AST
 - ✓ Mathematics for Transfer AST
- “Top 5” 3-Year Average Certificate Awards
 - ✓ CSU General Education (CSU-GE Breadth) Certificate of Achievement
 - ✓ Emergency Medical Technician I Certificate of Completion
 - ✓ Basic Law Enforcement Academy Intensive Certificate of Achievement
 - ✓ Assistant Teacher Permit Coursework Certificate of Completion
 - ✓ Associate Teacher Permit Coursework Certificate of Completion
- Programs with significant decreases in awards are in the CTE area.
- Programs with significant increases in awards include CSU Gen Ed, as well as associate degrees for transfer (i.e., 6 of 13 program awards in this category).

Data tables appear on pages 2-4.

Note: Award data provided here is for those programs for which there were a minimum of 20 awards granted in at least one of the three academic years.

Table 1: All Programs with a Minimum of 20 Awards in Descending Order

Program	2016-17	2017-18	2018-19	TOTAL
CSU General Education (CSU-GE Breadth) COA	334	389	440	1163
Liberal Arts: Behavioral Science & Social Science AA	274	343	345	962
Liberal Arts: Math & Science AA	279	321	329	929
Liberal Arts: Arts & Humanities AA	210	236	208	654
Intersegmental General Education Transfer Curric COA	116	135	127	378
Emergency Medical Technician I Certificate of Completion	116	131	0	247
Basic Law Enforcement Academy Intensive Certificate of Achievement	68	92	85	245
Business Administration for Transfer AST	62	93	85	240
Psychology for Transfer AAT	68	87	81	236
Administration of Justice for Transfer AST	49	59	56	164
Assistant Teacher Permit Coursework Certificate of Completion	47	50	30	127
Registered Nursing AS	40	38	39	117
Associate Teacher Permit Coursework Certificate of Completion	43	47	25	115
Early Childhood Education for Transfer AST	39	23	26	88
Biological Science AS	41	29	14	84
Fire Technology AS	27	28	27	82
Child Development Certificate of Achievement	25	26	27	78
Basic Fire Academy Certificate of Completion	23	24	29	76
Process Technology Certificate of Achievement	19	28	26	73
Mathematics for Transfer AST	13	27	31	71
Process Technology AS	23	26	19	68
Sociology for Transfer AAT	17	20	31	68
Communication Studies for Transfer AAT	23	17	24	64
Instrumentation Technology Certificate of Achievement	23	23	16	62
Kinesiology for Transfer AAT	17	25	20	62
Vocational Nursing Certificate of Achievement	1	30	25	56
Electrical Technology Certificate of Achievement	25	14	14	53
Fire Technology Certificate of Achievement 10 22 20	10	22	20	52
Instrumentation Technology AS	25	11	11	47
Welding Pre-Apprenticeship Certificate of Completion	2	22	14	38
Biology for Transfer AST	3	10	21	34

Table 2: Three Year Average Awards – Descending Order

Program	2016-17	2017-18	2018-19	3 YR AVG
CSU General Education (CSU-GE Breadth) Certificate of Achievement	334	389	440	387.7
Liberal Arts: Behavioral Science & Social Science AA	274	343	345	320.7
Liberal Arts: Math & Science AA	279	321	329	309.7
Liberal Arts: Arts & Humanities AA	210	236	208	218.0
Intersegmental General Education Transfer CurricCertificate of Achievement	116	135	127	126.0
Emergency Medical Technician I Certificate of Completion	116	131	0	82.3
Basic Law Enforcement Academy Intensive Certificate of Achievement	68	92	85	81.7
Business Administration for Transfer AST	62	93	85	80.0
Psychology for Transfer AAT	68	87	81	78.7
Administration of Justice for Transfer AST	49	59	56	54.7
Assistant Teacher Permit Coursework Certificate of Completion	47	50	30	42.3
Registered Nursing AS	40	38	39	39.0
Associate Teacher Permit Coursework Certificate of Completion	43	47	25	38.3
Early Childhood Education for Transfer AST	39	23	26	29.3
Biological Science AS	41	29	14	28.0
Fire Technology AS	27	28	27	27.3
Child Development Certificate of Achievement	25	26	27	26.0
Basic Fire Academy Certificate of Completion	23	24	29	25.3
Process Technology Certificate of Achievement	19	28	26	24.3
Mathematics for Transfer AST	13	27	31	23.7
Process Technology AS	23	26	19	22.7
Sociology for Transfer AAT	17	20	31	22.7
Communication Studies for Transfer AAT	23	17	24	21.3
Instrumentation Technology Certificate of Achievement	23	23	16	20.7
Kinesiology for Transfer AAT	17	25	20	20.7
Vocational Nursing Certificate of Achievement	1	30	25	18.7
Electrical Technology Certificate of Achievement	25	14	14	17.7
Fire Technology Certificate of Achievement 10 22 20	10	22	20	17.3
Instrumentation Technology AS	25	11	11	15.7
Welding Pre-Apprenticeship Certificate of Completion	2	22	14	12.7
Biology for Transfer AST	3	10	21	11.3

Table 3: Programs with Award Increases – Descending Order by Number of Awards

Program	2016-17	2017-18	2018-19	# Increase: 16-17 to 18-19	% Increase: 16-17 to 18-19
CSU General Education (CSU-GE Breadth) COA	334	389	440	106	32%
Liberal Arts: Behavioral Science & Social Science AA	274	343	345	71	26%
Liberal Arts: Math & Science AA	279	321	329	50	18%
Biology for Transfer AST	3	10	21	18	600%
Mathematics for Transfer AST	13	27	31	18	138%
Sociology for Transfer AAT	17	20	31	14	82%
Physics for Transfer AST	8	14	18	10	125%
Basic Fire Academy Certificate of Completion	23	24	29	6	26%
Studio Art for Transfer AAT	1	4	5	4	400%
Acting AA	4	5	7	3	75%
Computer Science for Transfer AST	1	2	4	3	300%
Child Development Certificate of Achievement	25	26	27	2	8%

Table 4: Programs with Overall Decrease in Awards – Descending Order by Percentage Decrease

Program	2016-17	2017-18	2018-19	# Decrease: 16-17 to 18-19	% Decrease: 16-17 to 18-19
Biological Science AS	41	29	14	27	-66%
Air Conditioning Specialist Certificate of Completion	13	12	3	10	-77%
Travel Marketing Certificate of Completion	15	10	6	9	-60%
Powertrain Specialist Certificate of Completion	12	9	4	8	-67%
Refrigeration Technician Certificate of Completion	18	17	12	6	-33%
Business - Office Administration AS	6	5	1	5	-83%
Home-Based Travel Specialist Certificate of Completion	9	8	5	4	-44%