

COMPREHENSIVE ACADEMIC PROGRAM REVIEW

2020

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Introduction



A comprehensive academic program review was completed in the summer and early fall of 2020. This review was undertaken to assist the college to better understand its academic operations and to meet Higher Learning Commission accreditation requirements. The criteria used in this review were based on the work of Dickeson (2010).

The majority of the quantitative data used in these reviews was collected by the Office of Institutional Effectiveness and forwarded to the Vice President of Academic and Student Affairs for review and inclusion in this document. Program Directors collaborated with their respective Assistant Vice Presidents to develop brief narratives of the college's degree and certificate programs.

The information provided in this document is posted on the campus website and will be used in upcoming campus wide and departmental meetings to gather feedback and help guide future program assessment and activities.

Respectfully submitted,

Annemarie Oldfield

Annemarie Oldfield, Vice President of Academic and Student Affairs

Section 1: Impact, Justification, and overall essentiality of the program

This criterion provides a summation of academic programs to include the effect a program has, the benefits of the program to the college and community, and an indication of how essential the program is to the college's mission. This criterion was assessed using the following specific measures:

Five year history:

- Enrolled Full Time Equivalent (FTE) for each degree/certificate (2018-2019)
- o Number of awards from each degree/certificate
- o Number of students majoring in a given degree/certificate

2018-19

FTE by Certificate and Degree

(FTE = Annual Student Credit Hours/30)

AA = Associate of Arts

AAS = Associate of Applied Science

AS = Associate of Science

CC = Certificate of Completion

CE = Certificate of Employment

COT = Certificate of Training

NMYCA = New Mexico Youth Challenge Academy

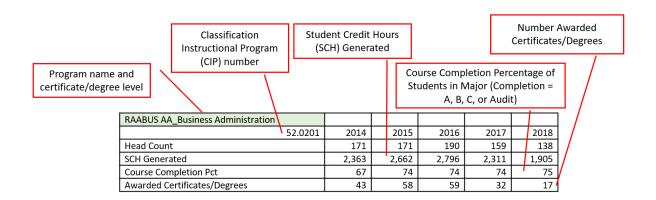
Certificate/Degree	FTE
HSDUALCREDIT High School Dual Credit Prog	303.4
HSOTHERCC Other HS Concurnt Enroll Prog	17.7
HSPUBLICCC Public HS Concurnt Enroll Prog	1.5
NMYCA-AUTO NMYCA-Automotive	25.9
NMYCA-EMS NMYCA-Emergency Responder	39.2
NMYCA-HEALTH NMYCA-Health Care Clerk	6.4
NMYCA-IET NMYCA-Construction Trades	27.0
NMYCA-MA NMYCA-Media Arts	21.2
NMYCA-NA NMYCA-Nursing Assisting	11.0
NMYCA-WELD NMYCA-Welding	25.1
RAAAG AA_Agriculture	2.1
RAABEHSC AA_Behavioral Sciences	18.9
RAABUS AA_Business Administration	63.5
RAACD AA_Child Development	12.0
RAACJ AA_Criminal Justice	43.4
RAAHS AA_Human Services	27.4
RAASACTG ***AAS_Accounting	0.2
RAASAMT AAS_Aviation Maintenance Tech	38.1
RAASAT AAS_Automotive Technology	24.5
RAASCCAAS AAS_Computer Applic & Sup	3.9

RAASEDT AAS_Engineering & Design Tech	9.8
RAASEMS AAS_Paramedic	19.1
RAASHVAC AAS_Heat, Vent, AC-Ref Tech	15.6
RAASIET ***AAS_Industrial Engr Tec	0.6
RAASMAANIMA AAS_Media Arts-Animation	10.2
RAASMADESIGN AAS_Media Arts-Graphic	
Design	19.8
RAASMAFILM AAS_Media Arts-Film Technology	5.6
RAASMATH AAS_Mathematics	3.7
RAASMDST AAS_Medical Assisting	0.5
RAASOMT AAS_Office Mgmt & Technologies	4.8
RAASOSE AAS_OccupSafetyEng-EnvirMgtTec	18.3
RAASOTA AAS_Occupational Therapy Asst	8.1
RAASPPTFW AAS_PPT-Fixed Wing	0.9
RAASPS AAS_Police Science	1.4
RAASRCP AAS_Respiratory Therapy	25.8
RAASWELD AAS_Welding Technology	31.3
RAATE AA_Teacher Education	38.7
RAAUSGT AA_University Studies	235.4
RASAVS AS_Professional Pilot Training	5.1
RASBIOL AS_Biology	31.7
RASCD ***AS_Child Development	0.3
RASECE AS_Early Childhood Education	15.9
RASEMS AS_Emergency Medical Services	10.9
RASMDST AS_Medical Assisting	36.0
RASNURS AS_Nursing	42.3
RASOT AS_Occupational Therap Asst	41.9
RASTEECE AS_Teacher Ed-Early Childhood	1.6
RASTEELE AS_Teacher Ed-Elementary Edu	0.7
RASTESEC AS_Teacher Ed-Secondary Edu	0.6
RCCAMT CC_Aviation Maintenance Tec	8.8
RCCCNS CC_Computer & Network Cyb Secu	0.2
RCEADAS CE_HS-Alcohol-Drug Abuse Studi	2.5
RCECDL CE_Commerical Driver's License	6.7
RCEEMTA CE_Emergency Medical Tech-Adv	3.9
RCEEMTB CE_Emergency Medical Tech	16.5
RCEHRS CE_HS-Helping Relationship Ski	0.1
RCEMAA CE_Media Arts-Animation	1.9
RCEMAF CE_Media Arts-Film Technology	0.2
RCEMAGD CE_Media Arts-Graphic Design	0.5
RCEMS CE_Medical Scribe	0.6
RCENA CE_Nursing Assisting	2.2
RCEOMT CE_Office Assistant	1.6
RCEOSE ***CE_OccupSafetyEng-EnvirMgtT	0.3

RCEOSESTM CE_Safety Trained Manager	0.3
RCEPBE CE_Phlebotomy	8.9
RCEPT CE_Pharmacy Technician	7.9
RCEWTA CE_Welding Technology- Adv	1.0
RCEWTB CE_Welding Technology- Basic	5.0
RCOTAC SSP-COT_Animal Healthcare 1	19.7
RCOTBAA COT_Business Assistant Admi	0.6
RCOTBKKPG COT_Bookkeeping and Accounting	9.5
RCOTCAS COT_Computer Applic & Sup	0.9
RCOTCC SSP-COT_Child Care Attendant 1	10.0
RCOTECE COT_Early Childhood Education	0.5
RCOTEDT COT_Engineering & Design Tech	0.2
RCOTEMT COT_EMT-Paramedic	16.9
RCOTFDS SSP-COT_Food Service 1	8.0
RCOTHVAC COT_Heat, Vent & AC Technology	3.5
RCOTMC COT_Medical Coding Specialist	5.4
RCOTMDST COT_Medical Assisting	2.0
RCOTMNG COT_Management Training	0.4
RCOTOS SSP-COT_Office Skills 1	17.1
RCOTST SSP-COT_Building Maintenance 1	6.1
RCOTSTM SSP-COT_Stocking & Merchand 1	19.3
RPRENURS Roswell_Pre Nursing	1.5
RPREOTA Roswell_Pre OTA	0.4
RUGNONDEG Roswell NONDEGREE	43.8

Table 1. Enrolled Full Time Equivalent (FTE) by degree/certificate 2018-19

Program Summary Information



AS_PRE DHYG ***Pre_Dental Hygiene					
51.0602	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	16	0	0	0	0
Course Completion Pct	0	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
HSDUALCREDIT High School Dual Credit Prog					
	2014	2015	2016	2017	2018
Head Count	863	986	1,462	1,301	1,040
SCH Generated	5,420	6,673	10,514	9,783	9,102
Course Completion Pct	70	71	73	76	79
Awarded Certificates/Degrees	0	0	0	0	0
HSOTHERCC Other HS Concurnt Enroll Prog					
0	2014	2015	2016	2017	2018
Head Count	273	284	191	78	59
SCH Generated	3,384	3,996	3,378	635	530
Course Completion Pct	82	81	87	85	89
Awarded Certificates/Degrees	0	0	0	0	0
HSPUBLICCC Public HS Concurnt Enroll Prog					
0	2014	2015	2016	2017	2018
Head Count	39	38	8	20	11
SCH Generated	275	181	32	163	46
Course Completion Pct	78	73	54	65	63
Awarded Certificates/Degrees	0	0	0	0	0
NMYCA-AT ***NMYCA-Auto Brakes					
47.0604	2014	2015	2016	2017	2018
Head Count	0	0	15	33	0
SCH Generated	0	0	314	659	0

Course Completion Pct	0	0	97	86	0
Awarded Certificates/Degrees	0	0	15	26	0
NMYCA-AUTO NMYCA-Automotive					
47.0604	2014	2015	2016	2017	2018
Head Count	0	0	0	0	38
SCH Generated	0	0	0	0	776
Course Completion Pct	0	0	0	0	85
Awarded Certificates/Degrees	0	0	0	0	33
NMYCA-EMS NMYCA-Emergency Responder					
51.0904	2014	2015	2016	2017	2018
Head Count	0	0	26	53	47
SCH Generated	0	0	621	1,344	1,175
Course Completion Pct	0	0	83	87	87
Awarded Certificates/Degrees	0	0	21	45	38
NMYCA-HEALTH NMYCA-Health Care Clerk					
51.2602	2014	2015	2016	2017	2018
Head Count	0	0	0	22	8
SCH Generated	0	0	0	528	192
Course Completion Pct	0	0	0	96	92
Awarded Certificates/Degrees	0	0	0	16	7
NMYCA-IET NMYCA-Construction Trades					
46.0000	2014	2015	2016	2017	2018
Head Count	0	0	20	42	37
SCH Generated	0	0	438	923	809
Course Completion Pct	0	0	73	92	82
Awarded Certificates/Degrees	0	0	14	38	30
NMYCA-MA NMYCA-Media Arts					
50.0409	2014	2015	2016	2017	2018
Head Count	0	0	19	39	29
SCH Generated	0	0	435	857	636
Course Completion Pct	0	0	87	93	82
Awarded Certificates/Degrees	0	0	14	34	23
NMYCA-NA NMYCA-Nursing Assisting					
51.3902	2014	2015	2016	2017	2018
Head Count	0	0	0	22	15
SCH Generated	0	0	0	486	330
Course Completion Pct	0	0	0	89	87
Awarded Certificates/Degrees	0	0	0	20	13
NMYCA-PBE NMYCA-Phlebotomy					
51.1001	2014	2015	2016	2017	2018
Head Count	0	0	16	0	0
SCH Generated	0	0	384	0	0

Course Completion Pct	0	0	84	0	0
Awarded Certificates/Degrees	0	0	9	0	0
NMYCA-WELD NMYCA-Welding					
48.0508	2014	2015	2016	2017	2018
Head Count	0	0	13	33	36
SCH Generated	0	0	293	725	753
Course Completion Pct	0	0	81	93	90
Awarded Certificates/Degrees	0	0	11	30	32
RAAAG AA_Agriculture					
1	2014	2015	2016	2017	2018
Head Count	2	7	7	2	3
SCH Generated	20	142	91	28	62
Course Completion Pct	44	50	57	72	79
Awarded Certificates/Degrees	0	0	1	1	0
RAABEHSC AA_Behavioral Sciences					
45.0101	2014	2015	2016	2017	2018
Head Count	0	0	17	26	33
SCH Generated	0	0	266	397	568
Course Completion Pct	0	0	77	72	72
Awarded Certificates/Degrees	0	0	3	4	4
RAABUS AA_Business Administration					
52.0201	2014	2015	2016	2017	2018
Head Count	171	171	190	159	138
SCH Generated	2,363	2,662	2,796	2,311	1,905
Course Completion Pct	67	74	74	74	75
Awarded Certificates/Degrees	43	58	59	32	17
RAACD AA_Child Development					
19.0708	2014	2015	2016	2017	2018
Head Count	47	42	47	46	21
SCH Generated	672	574	643	633	360
Course Completion Pct	67	75	82	82	80
Awarded Certificates/Degrees	13	12	13	11	4
RAACJ AA_Criminal Justice					
43.0104	2014	2015	2016	2017	2018
Head Count	96	76	78	66	74
SCH Generated	1,416	1,182	1,238	1,149	1,302
Course Completion Pct	64	74	73	72	68
Awarded Certificates/Degrees	19	24	22	15	5
RAAGTEDUC ***AA_General Transfer-Eductn					
13.0101	2014	2015	2016	2017	2018
Head Count	2	0	0	0	0
SCH Generated	7	0	0	0	0

Course Completion Pct	100	0	0	0	0
Awarded Certificates/Degrees	1	0	0	0	0
RAAHS AA_Human Services					
44.0701	2014	2015	2016	2017	2018
Head Count	100	75	69	60	56
SCH Generated	1,718	1,388	1,011	994	822
Course Completion Pct	74	75	74	76	74
Awarded Certificates/Degrees	31	27	20	11	4
RAASACTG ***AAS_Accounting					
52.0301	2014	2015	2016	2017	2018
Head Count	34	8	4	1	1
SCH Generated	503	137	53	12	7
Course Completion Pct	71	79	79	100	100
Awarded Certificates/Degrees	5	4	2	1	1
RAASAFR ***AAS_Aviatin Maintnce Tech					
47.0607	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	2	0	0	0	0
Course Completion Pct	100	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RAASAMT AAS_Aviation Maintenance Tech					
47.0607	2014	2015	2016	2017	2018
Head Count	159	160	145	117	86
SCH Generated	1,612	1,823	1,475	1,131	1,143
Course Completion Pct	83	88	87	85	87
Awarded Certificates/Degrees	72	88	80	52	22
RAASAT AAS_Automotive Technology					
47.0604	2014	2015	2016	2017	2018
Head Count	39	31	38	38	34
SCH Generated	956	798	774	834	735
Course Completion Pct	74	80	77	80	79
Awarded Certificates/Degrees	12	11	13	10	8
RAASATC AAS_Air Traffic Control					
49.0105	2014	2015	2016	2017	2018
Head Count	17	17	8	2	0
SCH Generated	415	333	114	15	0
Course Completion Pct	80	77	81	89	0
Awarded Certificates/Degrees	8	11	7	2	0
RAASCCAAS AAS_Computer Applic & Sup					
11.0301	2014	2015	2016	2017	2018
Head Count	48	43	35	27	13
SCH Generated	743	582	471	422	117

Course Completion Pct	59	62	61	66	65
Awarded Certificates/Degrees	8	8	5	3	2
RAASEDT AAS_Engineering & Design Tech					
15.130	1 2014	2015	2016	2017	2018
Head Count	35	34	27	28	20
SCH Generated	550	552	586	441	295
Course Completion Pct	72	77	77	74	74
Awarded Certificates/Degrees	6	10	8	6	1
RAASEMS AAS_Paramedic					
51.090	4 2014	2015	2016	2017	2018
Head Count	13	9	19	20	21
SCH Generated	139	132	258	399	572
Course Completion Pct	85	82	62	82	86
Awarded Certificates/Degrees	2	3	0	3	1
RAASFSC AAS_Fire Science					
43.020	1 2014	2015	2016	2017	2018
Head Count	17	7	8	7	0
SCH Generated	180	106	72	113	0
Course Completion Pct	82	98	81	72	0
Awarded Certificates/Degrees	0	0	0	0	0
RAASHVAC AAS_Heat, Vent, AC-Ref Tech					
47.020	1 2014	2015	2016	2017	2018
Head Count	21	28	27	31	22
SCH Generated	473	880	735	832	469
Course Completion Pct	77	82	83	85	80
Awarded Certificates/Degrees	4	7	10	12	1
RAASIET ***AAS_Industrial Engr Tec					
15.061	2 2014	2015	2016	2017	2018
Head Count	10	9	7	2	1
SCH Generated	128	137	98	54	17
Course Completion Pct	72	88	84	83	94
Awarded Certificates/Degrees	1	1	1	0	0
RAASMAANIMA AAS_Media Arts-Animation					
50.060	2 2014	2015	2016	2017	2018
Head Count	11	9	6	9	15
SCH Generated	131	179	124	172	307
Course Completion Pct	61	79	91	85	83
Awarded Certificates/Degrees	1	3	2	2	2
RAASMADESIGN AAS_Media Arts-Graphic					
Design					
50.040	9 2014	2015	2016	2017	2018
Head Count	35	31	23	37	31
SCH Generated	648	496	428	742	593

Course Completion Pct	72	73	80	79	84
Awarded Certificates/Degrees	9	10	8	12	9
RAASMAFILM AAS_Media Arts-Film Technology					
50.0602	2014	2015	2016	2017	2018
Head Count	17	16	17	13	9
SCH Generated	424	306	363	268	169
Course Completion Pct	66	63	69	77	69
Awarded Certificates/Degrees	6	7	4	4	1
RAASMATH AAS_Mathematics					
27.0101	2014	2015	2016	2017	2018
Head Count	8	13	4	5	7
SCH Generated	174	196	85	70	111
Course Completion Pct	91	76	75	58	67
Awarded Certificates/Degrees	2	2	0	0	2
RAASMDST AAS_Medical Assisting					
51.0801	2014	2015	2016	2017	2018
Head Count	0	0	0	0	2
SCH Generated	0	0	0	0	16
Course Completion Pct	0	0	0	0	86
Awarded Certificates/Degrees	0	0	0	0	0
RAASOMT AAS_Office Mgmt & Technologies					
11.0301	2014	2015	2016	2017	2018
Head Count	0	0	0	0	13
SCH Generated	0	0	0	0	143
Course Completion Pct	0	0	0	0	64
Awarded Certificates/Degrees	0	0	0	0	0
RAASOSE AAS_OccupSafetyEng-EnvirMgtTec					
15.0799	2014	2015	2016	2017	2018
Head Count	28	27	31	35	37
SCH Generated	414	402	479	477	548
Course Completion Pct	78	80	79	79	75
Awarded Certificates/Degrees	9	10	7	5	0
RAASOTA AAS_Occupational Therapy Asst					
51.0803	2014	2015	2016	2017	2018
Head Count	0	0	0	0	28
SCH Generated	0	0	0	0	244
Course Completion Pct	0	0	0	0	75
Awarded Certificates/Degrees	0	0	0	0	0
RAASPPTFW AAS_PPT-Fixed Wing					
36.0119	2014	2015	2016	2017	2018
Head Count	0	0	0	0	2
SCH Generated	0	0	0	0	27
Course Completion Pct	0	0	0	0	86

Awarded Certificates/Degrees	0	0	0	0	0
RAASPS AAS_Police Science					
43.0107	2014	2015	2016	2017	2018
Head Count	3	7	7	6	3
SCH Generated	31	55	115	41	43
Course Completion Pct	80	83	67	39	26
Awarded Certificates/Degrees	0	2	3	1	0
RAASRADT ***AAS_Radiographic Technology					
51.0911	2014	2015	2016	2017	2018
Head Count	40	20	2	1	0
SCH Generated	922	538	18	14	0
Course Completion Pct	89	91	79	66	0
Awarded Certificates/Degrees	23	13	1	0	0
RAASRCP AAS_Respiratory Therapy					
51.0908	2014	2015	2016	2017	2018
Head Count	30	24	24	12	16
SCH Generated	849	754	644	372	773
Course Completion Pct	90	95	90	92	90
Awarded Certificates/Degrees	22	20	20	12	0
RAASRCP AAS_Respiratory Therapy					
51.0911	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	18	0	0	0	0
Course Completion Pct	100	0	0	0	0
Awarded Certificates/Degrees	1	0	0	0	0
RAASRET ***AAS_Renewable Energy					
15.0505	2014	2015	2016	2017	2018
Head Count	13	5	0	0	0
SCH Generated	254	97	0	0	0
Course Completion Pct	73	85	0	0	0
Awarded Certificates/Degrees	6	3	0	0	0
RAASUAS ***AAS_Unmanned Aerial Systems					
49.0102	2014	2015	2016	2017	2018
Head Count	0	2	0	0	0
SCH Generated	0	9	0	0	0
Course Completion Pct	0	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RAASWELD AAS_Welding Technology					
48.0508	2014	2015	2016	2017	2018
Head Count	37	41	36	48	54
SCH Generated	618	768	686	923	939
Course Completion Pct	68	67	75	81	78
Awarded Certificates/Degrees	2	2	4	5	3

RAATE AA_Teacher Education						
13	3.0101	2014	2015	2016	2017	2018
Head Count		109	101	92	88	70
SCH Generated		1,549	1,364	1,320	1,489	1,161
Course Completion Pct		76	74	78	79	80
Awarded Certificates/Degrees		14	8	11	12	4
RAAUSGT AA_University Studies						
	4.0102	2014	2015	2016	2017	2018
Head Count		412	263	231	398	467
SCH Generated		6,155	3,813	3,476	5,532	7,063
Course Completion Pct		67	70	73	73	70
Awarded Certificates/Degrees		37	36	26	13	11
RAAUSGT AA University Studies						
<u> </u>	2.0201	2014	2015	2016	2017	2018
Head Count		1	1	1	1	1
SCH Generated		28	12	13	15	17
Course Completion Pct		45	45	45	45	45
Awarded Certificates/Degrees		0	0	0	0	0
RASAVS AS_Professional Pilot Training						
	5.0119	2014	2015	2016	2017	2018
Head Count		7	14	12	6	10
SCH Generated		94	140	92	110	152
Course Completion Pct		79	74	80	76	67
Awarded Certificates/Degrees		1	1	0	0	0
RASBIOL AS_Biology						
	5.0101	2014	2015	2016	2017	2018
Head Count		29	45	45	116	61
SCH Generated		346	670	828	1,900	950
Course Completion Pct		69	80	79	75	71
Awarded Certificates/Degrees		2	11	10	7	1
RASCD ***AS_Child Development						
19	9.0708	2014	2015	2016	2017	2018
Head Count		7	3	1	1	1
SCH Generated		92	60	15	15	9
Course Completion Pct		74	96	100	100	100
Awarded Certificates/Degrees		0	0	0	0	0
RASECE AS_Early Childhood Education						
1	13.121	2014	2015	2016	2017	2018
Head Count		0	0	0	0	53
SCH Generated		0	0	0	0	460
Course Completion Pct		0	0	0	0	78
Awarded Certificates/Degrees		0	0	0	0	1

RASECE AS_Early Childhood Education						
1	9.0708	2014	2015	2016	2017	2018
Head Count		0	0	0	0	1
SCH Generated		0	0	0	0	19
Course Completion Pct		0	0	0	0	56
Awarded Certificates/Degrees		0	0	0	0	0
RASEMS AS_Emergency Medical Services	;					
5	1.0904	2014	2015	2016	2017	2018
Head Count		65	39	34	26	24
SCH Generated		912	618	450	569	328
Course Completion Pct		85	83	86	75	78
Awarded Certificates/Degrees		11	7	5	2	2
RASMDST AS_Medical Assisting						
1	5.1301	2014	2015	2016	2017	2018
Head Count		1	1	1	0	0
SCH Generated		8	38	11	0	0
Course Completion Pct		96	96	96	0	0
Awarded Certificates/Degrees		1	1	1	0	0
RASMDST AS_Medical Assisting						
5	1.0801	2014	2015	2016	2017	2018
Head Count		85	71	97	74	58
SCH Generated		1,654	1,316	1,822	1,312	1,081
Course Completion Pct		75	85	82	77	80
Awarded Certificates/Degrees		16	22	18	8	2
RASNURS AS_Nursing						
5	1.3801	2014	2015	2016	2017	2018
Head Count		89	68	64	79	76
SCH Generated		1,666	1,248	1,236	1,343	1,270
Course Completion Pct		85	89	87	84	83
Awarded Certificates/Degrees		50	51	43	37	12
RASOT AS_Occupational Therap Asst						
5	1.0801	2014	2015	2016	2017	2018
Head Count		0	1	0	0	0
SCH Generated		0	5	0	0	0
Course Completion Pct		0	83	0	0	0
Awarded Certificates/Degrees		0	1	0	0	0
RASOT AS_Occupational Therap Asst						
5	1.0803	2014	2015	2016	2017	2018
Head Count		60	50	38	55	51
SCH Generated		1,331	1,138	814	1,332	1,256
Course Completion Pct		93	91	91	90	92
Awarded Certificates/Degrees		48	40	32	41	22
RASRADT ***AS_Radiographic Tech						

51.0911	2014	2015	2016	2017	2018
Head Count	2	0	0	0	0
SCH Generated	18	0	0	0	0
Course Completion Pct	71	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RASTEECE AS_Teacher Ed-Early Childhood					
13.121	2014	2015	2016	2017	2018
Head Count	0	0	0	0	5
SCH Generated	0	0	0	0	48
Course Completion Pct	0	0	0	0	87
Awarded Certificates/Degrees	0	0	0	0	0
RASTEELE AS_Teacher Ed-Elementary Edu					
13.0101	2014	2015	2016	2017	2018
Head Count	0	0	0	0	2
SCH Generated	0	0	0	0	22
Course Completion Pct	0	0	0	0	84
Awarded Certificates/Degrees	0	0	0	0	1
RASTESEC AS_Teacher Ed-Secondary Edu					
13.0101	2014	2015	2016	2017	2018
Head Count	0	0	0	0	2
SCH Generated	0	0	0	0	18
Course Completion Pct	0	0	0	0	64
Awarded Certificates/Degrees	0	0	0	0	0
RCCAMT CC_Aviation Maintenance Tec					
47.0607	2014	2015	2016	2017	2018
Head Count	4	7	3	10	9
SCH Generated	51	68	57	156	264
Course Completion Pct	97	77	85	88	87
Awarded Certificates/Degrees	2	2	1	3	2
RCCCNS CC_Computer & Network Cyb Secu					
11.1003	2014	2015	2016	2017	2018
Head Count	1	1	3	3	1
SCH Generated	10	4	19	47	7
Course Completion Pct	100	100	76	91	100
Awarded Certificates/Degrees	0	0	0	1	1
RCCIL ***SSP-CC_Independent Living					
35.0101	2014	2015	2016	2017	2018
Head Count	0	0	2	0	0
SCH Generated	0	0	62	0	0
Course Completion Pct	0	0	85	0	0
Awarded Certificates/Degrees	0	0	2	0	0
RCCWIE CC_Workplace Interper Eff					
52.0401	2014	2015	2016	2017	2018

Head Count	0	0	0	1	0
SCH Generated	0	0	0	1	0
Course Completion Pct	0	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEADAS CE_HS-Alcohol-Drug Abuse Studi					
51.1501	2014	2015	2016	2017	2018
Head Count	7	8	10	5	9
SCH Generated	67	68	120	24	74
Course Completion Pct	31	78	74	74	56
Awarded Certificates/Degrees	0	4	4	1	0
RCEAT CE_Automotive Technology					
47.0604	2014	2015	2016	2017	2018
Head Count	2	2	4	2	0
SCH Generated	29	23	122	35	0
Course Completion Pct	18	61	74	74	0
Awarded Certificates/Degrees	0	1	2	1	0
RCEATL CE_AutomotiveTech-Level I Cert					
47.0604	2014	2015	2016	2017	2018
Head Count	0	0	0	1	0
SCH Generated	0	0	0	3	0
Course Completion Pct	0	0	0	100	0
Awarded Certificates/Degrees	0	0	0	0	0
RCECAS CE_Computer Applica & Sup					
11.0301	2014	2015	2016	2017	2018
Head Count	1	2	2	0	0
SCH Generated	7	13	21	0	0
Course Completion Pct	100	100	31	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCECDL CE_Commerical Driver's License					
49.0205	2014	2015	2016	2017	2018
Head Count	36	26	26	17	12
SCH Generated	610	499	410	215	200
Course Completion Pct	83	76	76	83	93
Awarded Certificates/Degrees	22	16	14	6	10
RCECT CE_IET-Construction Trades					
46	2014	2015	2016	2017	2018
Head Count	0	0	1	0	0
SCH Generated	0	0	4	0	0
Course Completion Pct	0	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEEDA CE_Engr Des Tech-Emp in Archit					
15.1301	2014	2015	2016	2017	2018
Head Count	1	1	2	0	0

SCH Generated	3	15	25	0	0
Course Completion Pct	100	26	31	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEEDS CE_Engr Des Tech-Emp in Survey					
15.1301	2014	2015	2016	2017	2018
Head Count	0	2	0	0	0
SCH Generated	0	4	0	0	0
Course Completion Pct	0	100	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEEMAPD CE_Emergency Mgt-Adv Prof Dev					
43.0302	2014	2015	2016	2017	2018
Head Count	0	1	1	0	0
SCH Generated	0	3	7	0	0
Course Completion Pct	0	100	100	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEEMPD CE_Emergency Mgt-Prof Dev					
43.0302	2014	2015	2016	2017	2018
Head Count	0	1	2	0	0
SCH Generated	0	3	6	0	0
Course Completion Pct	0	100	67	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEEMTA CE_Emergency Medical Tech-Adv					
51.0904	2014	2015	2016	2017	2018
Head Count	18	14	14	12	10
SCH Generated	235	264	150	198	118
Course Completion Pct	83	79	86	79	79
Awarded Certificates/Degrees	7	8	4	2	5
RCEEMTB CE_Emergency Medical Tech					
51.0904	2014	2015	2016	2017	2018
Head Count	9	14	26	21	32
SCH Generated	109	230	375	381	495
Course Completion Pct	78	81	75	49	56
Awarded Certificates/Degrees	5	9	14	9	15
RCEEP CE_Emergency Mgt-Emerg Prepare					
51.0904	2014	2015	2016	2017	2018
Head Count	0	0	1	1	0
SCH Generated	0	0	31	1	0
Course Completion Pct	0	0	17	100	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEGW CE_Grant Writing					
23.1303	2014	2015	2016	2017	2018
Head Count	0	1	0	0	0

SCH Generated	0	1	0	0	0
Course Completion Pct	0	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEHRS CE_HS-Helping Relationship Ski					
44.0701	2014	2015	2016	2017	2018
Head Count	2	2	1	2	1
SCH Generated	26	12	9	21	3
Course Completion Pct	65	74	25	25	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEIET CE_Industri Engr Tech-Basic Ma					
15.0612	2014	2015	2016	2017	2018
Head Count	0	1	0	0	0
SCH Generated	0	7	0	0	0
Course Completion Pct	0	100	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCEMAA CE_Media Arts-Animation					
50.0602	2014	2015	2016	2017	2018
Head Count	2	0	0	2	4
SCH Generated	45	0	0	26	58
Course Completion Pct	67	0	0	56	89
Awarded Certificates/Degrees	0	0	0	0	1
RCEMAF CE_Media Arts-Film Technology					
50.0602	2014	2015	2016	2017	2018
Head Count	1	2	5	0	1
SCH Generated	17	6	57	0	7
Course Completion Pct	38	0	72	0	100
Awarded Certificates/Degrees	0	0	0	0	0
RCEMAGD CE_Media Arts-Graphic Design					
50.0409	2014	2015	2016	2017	2018
Head Count	0	1	0	1	1
SCH Generated	0	24	0	3	15
Course Completion Pct	0	100	0	80	44
Awarded Certificates/Degrees	0	1	0	0	0
RCEMS CE_Medical Scribe					
51.0705	2014	2015	2016	2017	2018
Head Count	0	0	0	4	1
SCH Generated	0	0	0	84	17
Course Completion Pct	0	0	0	78	84
Awarded Certificates/Degrees	0	0	0	2	1
RCENA CE_Nursing Assisting					
51.3902	2014	2015	2016	2017	2018
Head Count	12	10	29	6	13

SCH Generated	93	70	166	42	65
Course Completion Pct	68	70	74	51	63
Awarded Certificates/Degrees	5	4	14	3	9
RCEOMT CE_Office Assistant					
11.0301	2014	2015	2016	2017	2018
Head Count	0	0	0	0	2
SCH Generated	0	0	0	0	48
Course Completion Pct	0	0	0	0	94
Awarded Certificates/Degrees	0	0	0	0	2
RCEOSE ***CE_OccupSafetyEng-EnvirMgtT					
15.0799	2014	2015	2016	2017	2018
Head Count	3	2	3	0	2
SCH Generated	51	27	32	0	8
Course Completion Pct	61	59	53	0	90
Awarded Certificates/Degrees	0	0	0	0	0
RCEOSESTM CE_Safety Trained Manager					
15.0799	2014	2015	2016	2017	2018
Head Count	0	0	1	1	1
SCH Generated	0	0	24	23	10
Course Completion Pct	0	0	88	88	88
Awarded Certificates/Degrees	0	0	0	0	0
RCEPBE CE_Phlebotomy					
51.1001	2014	2015	2016	2017	2018
Head Count	26	23	27	18	23
SCH Generated	311	316	283	182	267
Course Completion Pct	63	72	63	71	76
Awarded Certificates/Degrees	3	7	5	3	3
RCEPT CE_Pharmacy Technician					
51.0805	2014	2015	2016	2017	2018
Head Count	14	10	8	14	12
SCH Generated	208	182	118	278	236
Course Completion Pct	71	72	68	79	76
Awarded Certificates/Degrees	4	3	3	8	5
RCEWTA CE_Welding Technology- Adv					
48.0508	2014	2015	2016	2017	2018
Head Count	3	1	4	3	1
SCH Generated	23	30	84	34	29
Course Completion Pct	33	100	90	84	67
Awarded Certificates/Degrees	0	0	1	1	0
RCEWTB CE_Welding Technology- Basic					
48.0508	2014	2015	2016	2017	2018
Head Count	11	19	12	13	12

SCH Generated	185	367	227	227	150
Course Completion Pct	51	78	68	80	84
Awarded Certificates/Degrees	3	9	6	5	4
RCOTAC SSP-COT_Animal Healthcare 1					
51.0808	2014	2015	2016	2017	2018
Head Count	7	5	6	9	12
SCH Generated	253	154	275	411	592
Course Completion Pct	81	93	93	94	100
Awarded Certificates/Degrees	4	4	5	8	12
RCOTBAA COT_Business Assistant Admi					
52.0201	2014	2015	2016	2017	2018
Head Count	0	1	2	1	1
SCH Generated	0	15	29	22	18
Course Completion Pct	0	100	74	100	100
Awarded Certificates/Degrees	0	1	1	1	1
RCOTBKKPG COT_Bookkeeping and Accounting					
52.0302	2014	2015	2016	2017	2018
Head Count	7	18	20	24	28
SCH Generated	72	162	261	217	286
Course Completion Pct	71	80	73	59	73
Awarded Certificates/Degrees	1	5	8	3	1
RCOTCAS COT_Computer Applic & Sup					
11.0301	2014	2015	2016	2017	2018
Head Count	1	0	1	1	2
SCH Generated	6	0	3	12	27
Course Completion Pct	0	0	0	61	37
Awarded Certificates/Degrees	0	0	0	0	0
RCOTCC SSP-COT_Child Care Attendant 1					
19.0708	2014	2015	2016	2017	2018
Head Count	16	15	10	7	6
SCH Generated	650	497	448	354	300
Course Completion Pct	91	94	94	98	100
Awarded Certificates/Degrees	12	10	8	7	6
RCOTCD ***COT_Child Development					
19.0708	2014	2015	2016	2017	2018
Head Count	0	4	0	0	0
SCH Generated	0	122	0	0	0
Course Completion Pct	0	95	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCOTDAST ***COT_Dental Assisting					
51.0601	2014	2015	2016	2017	2018
Head Count	3	1	0	0	0
SCH Generated	42	10	0	0	0

Course Completion Pct	83	81	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCOTECE COT_Early Childhood Education					
13.121	2014	2015	2016	2017	2018
Head Count	0	0	0	0	3
SCH Generated	0	0	0	0	15
Course Completion Pct	0	0	0	0	40
Awarded Certificates/Degrees	0	0	0	0	0
RCOTEDT COT_Engineering & Design Tech					
15.1301	2014	2015	2016	2017	2018
Head Count	1	0	2	0	1
SCH Generated	7	0	25	0	7
Course Completion Pct	33	0	100	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCOTEMAPD COT_Emergency Mgt-Adv Prof					
Dev					
43.0302	2014	2015	2016	2017	2018
Head Count	0	0	1	0	0
SCH Generated	0	0	3	0	0
Course Completion Pct	0	0	100	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCOTEMT COT_EMT-Paramedic					
51.0904	2014	2015	2016	2017	2018
Head Count	24	23	25	24	24
SCH Generated	334	300	418	455	506
Course Completion Pct	91	87	86	97	93
Awarded Certificates/Degrees	12	4	6	10	1
RCOTFDS SSP-COT_Food Service 1					
12.0505	2014	2015	2016	2017	2018
Head Count	14	14	5	6	5
SCH Generated	450	558	152	263	240
Course Completion Pct	76	92	94	96	98
Awarded Certificates/Degrees	6	10	3	5	4
RCOTHVAC COT_Heat, Vent & AC Technology					
47.0201	2014	2015	2016	2017	2018
Head Count	0	0	3	2	5
SCH Generated	0	0	83	102	106
Course Completion Pct	0	0	70	82	79
Awarded Certificates/Degrees	0	0	1	0	0
RCOTIET ***COT_Industrial Engr Technol					
15.0612	2014	2015	2016	2017	2018
Head Count	1	2	0	0	0
SCH Generated	31	13	0	0	0

Course Completion Pct	92	92	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCOTMC COT_Medical Coding Specialist					
51.0707	2014	2015	2016	2017	2018
Head Count	3	12	14	12	14
SCH Generated	28	83	223	176	163
Course Completion Pct	89	79	93	93	93
Awarded Certificates/Degrees	1	5	3	7	7
RCOTMDST COT_Medical Assisting					
51.0801	2014	2015	2016	2017	2018
Head Count	8	7	8	10	7
SCH Generated	98	104	177	164	61
Course Completion Pct	69	73	86	79	86
Awarded Certificates/Degrees	1	1	4	4	3
RCOTMNG COT_Management Training					
52.1005	2014	2015	2016	2017	2018
Head Count	1	0	0	0	1
SCH Generated	6	0	0	0	12
Course Completion Pct	0	0	0	0	33
Awarded Certificates/Degrees	0	0	0	0	0
RCOTOS SSP-COT Office Skills 1					
51.0808	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	45	0	0	0	0
Course Completion Pct	100	0	0	0	0
Awarded Certificates/Degrees	1	0	0	0	0
RCOTOS SSP-COT Office Skills 1					
52.0408	2014	2015	2016	2017	2018
Head Count	20	16	12	17	11
SCH Generated	745	631	586	743	514
Course Completion Pct	90	95	96	94	99
Awarded Certificates/Degrees	12	10	12	14	10
RCOTOSE ***COT_OccupSafetyEng-EnvirMgt					
15.0799	2014	2015	2016	2017	2018
Head Count	1	0	0	2	0
SCH Generated	4	0	0	10	0
Course Completion Pct	40	0	0	98	0
Awarded Certificates/Degrees	0	0	0	1	0
RCOTST SSP-COT_Building Maintenance 1					
46.0401	2014	2015	2016	2017	2018
Head Count	0	0	0	0	4
SCH Generated	0	0	0	0	183

Course Completion Pct	0	0	0	0	96
Awarded Certificates/Degrees	0	0	0	0	4
RCOTSTM SSP-COT_Stocking & Merchand 1					
46.0401	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	45	0	0	0	0
Course Completion Pct	100	0	0	0	0
Awarded Certificates/Degrees	1	0	0	0	0
RCOTSTM SSP-COT_Stocking & Merchand 1					
52.1803	2014	2015	2016	2017	2018
Head Count	7	9	10	12	12
SCH Generated	303	414	428	472	579
Course Completion Pct	88	93	90	94	99
Awarded Certificates/Degrees	5	8	6	8	12
RCOTVETA ***SSP-COT_Veterinary Assistan					
51.0808	2014	2015	2016	2017	2018
Head Count	16	6	10	0	0
SCH Generated	606	210	390	0	0
Course Completion Pct	92	97	91	0	0
Awarded Certificates/Degrees	11	3	7	0	0
RCOTWP ***SSP-COT_Welding Program					
48.0508	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	16	0	0	0	0
Course Completion Pct	0	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RCOT_STP SSP-COT_Special Servl Topics					
52.0408	2014	2015	2016	2017	2018
Head Count	2	1	0	0	0
SCH Generated	20	6	0	0	0
Course Completion Pct	86	95	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RPREDH Roswell_Pre Dental Hygiene					
51.0602	2014	2015	2016	2017	2018
Head Count	17	1	0	0	0
SCH Generated	156	13	0	0	0
Course Completion Pct	63	48	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RPRENURS Roswell_Pre Nursing					
51.3801	2014	2015	2016	2017	2018
Head Count	193	203	198	44	3
SCH Generated	2,572	2,702	2,701	380	46

Course Completion Pct	72	76	71	72	81
Awarded Certificates/Degrees	0	0	0	0	0
RPREOTA Roswell_Pre OTA					
51.0602	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	13	0	0	0	0
Course Completion Pct	77	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RPREOTA Roswell_Pre OTA					
51.0803	2014	2015	2016	2017	2018
Head Count	42	43	67	17	1
SCH Generated	532	592	858	118	11
Course Completion Pct	80	78	78	71	100
Awarded Certificates/Degrees	0	0	0	0	0
RPRERADT ***Roswell_Pre Radiology (AS)					
51.0911	2014	2015	2016	2017	2018
Head Count	24	2	1	0	0
SCH Generated	283	33	12	0	0
Course Completion Pct	82	94	100	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RPRERADTAAS ***Roswell_PreRadiology (AAS)					
51.0911	2014	2015	2016	2017	2018
Head Count	52	59	10	0	0
SCH Generated	570	853	149	0	0
Course Completion Pct	76	76	74	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RPRERCP ***Roswell_Pre Respiratory(AS)					
51.0908	2014	2015	2016	2017	2018
Head Count	1	0	0	0	0
SCH Generated	16	0	0	0	0
Course Completion Pct	93	0	0	0	0
Awarded Certificates/Degrees	0	0	0	0	0
RPRERCPAAS Roswell_Pre Respiratory (AAS)					
51.0908	2014	2015	2016	2017	2018
Head Count	4	13	13	9	0
SCH Generated	36	116	154	77	0
Course Completion Pct	73	70	66	77	0
Awarded Certificates/Degrees	0	0	0	0	0
RUGNONDEG Roswell NONDEGREE					
0	2014	2015	2016	2017	2018
Head Count	719	283	319	198	217
SCH Generated	3,704	2,104	1,928	1,208	1,313
Course Completion Pct	73	65	70	75	78

Section 2: External Demand for the Program

The information collected to evaluate this criterion is based on an academic program's external needs in terms of projected workforce demands. This criterion was assessed using the Economic Development and Employer Planning System (EDEPS) tool that marries State of New Mexico Workforce data submitted to the Bureau of Labor Standards to Institutional Post-Secondary Educational Data System (IPEDS) data. Results from this process allow one to quickly look at both supply and demand for programs.

Arts and Sciences Education Programs

Behavioral Sciences

<u>Behavioral Sciences Occupational Supply for NM</u> <u>Behavioral Science Occupational Demand for NM</u>

	Occupational Characteristics New Mexico/United States											
		New M	exico	United States								
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl					
25- 1069	Social Sciences Teachers, Postsecondary, All Other	As fast as the average	\$91,990	Doctoral or professional degree	None	None	N/A					
19- 3099	Social Scientists and Related Workers, All Other	Slower than the average	\$73,710	Bachelor's degree	None	None	5.5%					
19- 3022	Survey Researchers	As fast as the average	\$31,450	Master's degree	None	None	14.2%					

Occupational Projections New Mexico									
		Employment		Change 2	016-26	Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings			
25-1069	Social Sciences Teachers, Postsecondary, All Other	90	100	10	7.8%	10			
19-3099	Social Scientists and Related Workers, All Other	170	180	10	2.3%	20			
19-3022	Survey Researchers	40	40		5.0%				

Wage Trends (Median)	New Mexico		
		Median Annual Wage	Change

SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
25-1069	Social Sciences Teachers, Postsecondary, All Other	\$49,930	\$50,140	\$87,840	\$89,880	\$91,990	84.2%
19-3099	Social Scientists and Related Workers, All Other	\$70,280	\$73,060	\$74,440	\$75,830	\$73,710	4.9%
19-3022	Survey Researchers	N/A	\$57,910	\$30,460	\$30,650	\$31,450	N/A

Biology 26.0101

Biology Occupational Supply for NM Biology Occupational Demand for NM

Occup	ational Characteristics	New Mexico/l	Jnited States	1					
		New Mexico		United States					
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl		
25- 1042	Biological Science Teachers, Postsecondary	Faster than the average	\$68,270	Doctoral or professional degree	None	None	0.3%		
19- 1029	Biological Scientists, All Other	As fast as the average	\$78,050	Bachelor's degree	None	None	1.3%		
19- 1022	Microbiologists	As fast as the average	\$45,440	Bachelor's degree	None	None	2.5%		
19- 1023	Zoologists and Wildlife Biologists	Slower than the average	\$56,610	Bachelor's degree	None	None	0.9%		

Occupatio	Occupational Projections New Mexico									
		Employme	nt	Change 2	016-26	Average				
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings				
25-1042	Biological Science Teachers, Postsecondary	200	230	30	11.9%	20				
19-1029	Biological Scientists, All Other	320	330	10	5.0%	30				
19-1022	Microbiologists	40	50	10	4.7%					
19-1023	Zoologists and Wildlife Biologists	140	150	10	2.8%	10				

Wage Tre	Wage Trends (Median) New Mexico								
	Median Annual Wage					Change			
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019		
25-1042	Biological Science Teachers, Postsecondary	\$74,950	\$81,080	\$76,550	\$63,230	\$68,270	-8.9%		

19-1029	Biological Scientists, All Other	\$64,430	\$69,120	\$72,440	\$75,760	\$78,050	21.1%
19-1099	Life Scientists, All Other	N/A	N/A	\$49,980	\$50,190	\$51,620	N/A
19-1022	Microbiologists	\$49,740	\$46,040	\$44,020	\$46,470	\$45,440	-8.6%
19-1023	Zoologists and Wildlife Biologists	\$58,570	\$53,860	\$51,450	\$51,710	\$56,610	-3.3%

Early Childhood Education

Early Childhood Education Supply for NM Early Childhood Education Demand for NM

	Occupational Characteristics New Mexico/United States										
			exico		United States						
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl				
25- 2012	Kindergarten Teachers, Except Special Education	As fast as the average	\$51,030	Bachelor's degree	None	None	0.2%				
25- 2011	Preschool Teachers, Except Special Education	As fast as the average	\$28,420	Associate's degree	None	None	1.0%				

	Occupational Projections New Mexico										
		Emplo	yment	Change	2016-26	Average					
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings					
25-2012	Kindergarten Teachers, Except Special Education	1,100	1,160	60	5.2%	120					
25-2011	Preschool Teachers, Except Special Education	2,260	2,430	170	7.3%	240					

	Wage Trends (Median)	New M				
			Media	n Annual	Wage		Change
SOC Code	Occupation	2015	2015 2016 2017 2018 2019			2019	2015 to 2019
25-2012	Kindergarten Teachers, Except Special Education	\$52,870	\$55,740	\$57,800	\$51,490	\$51,030	-3.5%
25-2011	Preschool Teachers, Except Special Education	\$26,670	\$27,050	\$26,820	\$29,820	\$28,420	6.6%

Human Services 44.0701

<u>Human Services Supply for NM</u> <u>Human Services Demand for NM</u>

	0	ccupational (Characterist	tics New Mex	ico/United Sta	ates	
		New M	lexico		United	d States	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
21- 1021	Child, Family, and School Social Workers	Faster than the average	\$40,120	Bachelor's degree	None	None	2.0%
21- 1022	Healthcare Social Workers	Much faster than the average	\$56,030	Master's degree	None	Internship/residency	3.3%
21- 1023	Mental Health and Substance Abuse Social Workers	Faster than the average	\$48,470	Master's degree	None	Internship/residency	3.0%
21- 1092	Probation Officers and Correctional Treatment Specialists	As fast as the average	\$45,590	Bachelor's degree	None	Short-term on-the- job training	N/A
25- 1113	Social Work Teachers, Postsecondary	As fast as the average	N/A	Doctoral or professional degree	None	None	N/A
21- 1029	Social Workers, All Other	Slower than the average	\$54,380	Bachelor's degree	None	None	1.0%

Occupati	Occupational Projections New Mexico									
		Employm	ent	Change 2	2016-26	Average				
SOC Code	Occupation	Base Proj 2016 2026		Number	Percent	Annual Openings				
21-1021	Child, Family, and School Social Workers	2,110	2,370	260	12.3%	250				
21-1022	Healthcare Social Workers	1,160	1,360	200	17.7%	150				
21-1023	Mental Health and Substance Abuse Social Workers	970	1,090	120	12.1%	120				
21-1092	Probation Officers and Correctional Treatment Specialists	770	820	50	6.6%	70				
25-1113	Social Work Teachers, Postsecondary	70	80	10	8.1%	10				
21-1029	Social Workers, All Other	500	520	20	4.4%	50				

Wage Tr	Wage Trends (Median) New Mexico							
Median Annual Wage C							Change	
SOC Code	Occupation		2015	2016	2017	2018	2019	2015 to 2019

21- 1021	Child, Family, and School Social Workers	\$38,200	\$39,570	\$38,790	\$37,950	\$40,120	5.0%
21- 1022	Healthcare Social Workers	\$48,700	\$51,930	\$54,420	\$54,850	\$56,030	15.1%
21- 1023	Mental Health and Substance Abuse Social Workers	\$37,050	\$36,120	\$39,640	\$44,590	\$48,470	30.8%
21- 1092	Probation Officers and Correctional Treatment Specialists	\$41,440	\$41,790	\$42,080	\$42,580	\$45,590	10.0%
25- 1113	Social Work Teachers, Postsecondary	\$60,500	\$61,830	N/A	N/A	N/A	N/A
21- 1029	Social Workers, All Other	\$49,680	\$52,140	\$52,590	\$55,040	\$54,380	9.5%

Mathematics 27.0101

Mathematics Supply for NM Mathematics Demand for NM

	Occup	ational Charac	teristics Ne	ew Mexico/United	States				
		New M	exico	United States					
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Typical Training	Pct Self Empl			
25- 1022	Mathematical Science Teachers, Postsecondary	As fast as the average	\$52,880	Doctoral or professional degree	None	None	0.2%		
15- 2021	Mathematicians	Much faster than the average	\$120,490	Master's degree	None	None	1.8%		
15- 2041	Statisticians	Much faster than the average	\$77,450	Master's degree	None	None	2.6%		

Occupation	Occupational Projections New Mexico								
Er		Employment		Change 2	016-26	Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings			
25-1022	Mathematical Science Teachers, Postsecondary	210	220	10	6.8%	20			
15-2021	Mathematicians	60	80	20	33.9%	10			
15-2041	Statisticians	80	100	20	28.4%	10			

Wage Trends (Median)	New Mexico
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		Median A		Change			
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
25- 1022	Mathematical Science Teachers, Postsecondary	\$65,970	\$71,410	\$58,110	\$53,440	\$52,880	-19.8%
15- 2021	Mathematicians	\$108,510	\$102,110	\$108,020	\$105,780	\$120,490	11.0%
15- 2041	Statisticians	\$64,600	\$56,690	\$71,420	\$78,270	\$77,450	19.9%

Teacher Education 13.0101

Teacher Education Supply for NM

Elementary Education (13.1202)

Elementary Education Supply Elementary Education Demand

	Occupation	onal Characteri	stics New	Mexico/United	d States			
New Mexico			lexico	United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	
25- 2021	Elementary School Teachers, Except Special Education	As fast as the average	\$55,080	Bachelor's degree	None	None	N/A	

	Occupational Projections New Mexico								
	Employment		Change	2016-26	Average				
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings			
25-2021	Elementary School Teachers, Except Special Education	7,520	7,890	370	4.8%	580			

	Wage Trends (F	Median)	New Me	exico			
			Median Annual Wage				
SOC Code	Occupation	2015	2015 2016 2017 2018 2019				
25-2021	Elementary School Teachers, Except Special Education	\$56,750	\$55,740	\$56,250	\$52,950	\$55,080	-2.9%

Secondary Education (13.1205)

Secondary Education Supply Secondary Education Demand

	Occupational	Characteristic	cs New M	exico/United S	tates				
		New M	1exico	United States					
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl		
25- 2032	Career/Technical Education Teachers, Secondary School	Slower than the average	\$51,600	Bachelor's degree	Less than 5 years	None	N/A		
25- 2022	Middle School Teachers, Except Special and Career/Technical Education	As fast as the average	\$48,700	Bachelor's degree	None	None	N/A		
25- 2031	Secondary School Teachers, Except Special and Career/Technical Education	As fast as the average	\$55,700	Bachelor's degree	None	None	N/A		

	Occupational Projection	ns New	Mexico			
		Emplo	yment	Change	2016-26	Average
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
25- 2032	Career/Technical Education Teachers, Secondary School	280	290	10	4.0%	20
25- 2022	Middle School Teachers, Except Special and Career/Technical Education	3,830	4,020	190	5.0%	290
25- 2031	Secondary School Teachers, Except Special and Career/Technical Education	6,200	6,520	320	5.0%	460

	Wage Trends (M	edian)	New Mex	ico			
			Media	n Annual	Wage		Change
SOC Code	Occupation	2015 2016 2017 2018 2019				2015 to 2019	
25- 2032	Career/Technical Education Teachers, Secondary School	\$54,790	\$55,780	\$53,320	\$49,180	\$51,600	-5.8%
25- 2022	Middle School Teachers, Except Special and Career/Technical Education	\$50,900	\$52,960	\$52,660	\$50,980	\$48,700	-4.3%
25- 2031	Secondary School Teachers, Except Special and Career/Technical Education	\$52,920	\$52,150	\$53,780	\$53,710	\$55,700	5.3%

University Studies 24.0102

<u>University Studies Supply</u> <u>University Studies Demand</u>

Occupational Characteristics	New Mexico/United States
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		New N	1exico		United States	nited States		
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	
25- 1123	English Language and Literature Teachers, Postsecondary	As fast as the average	\$50,960	Doctoral or professional degree	None	None	0.2%	

	Occupational Projections New Mexico									
		Employment		Change 2016-26		Average				
SOC Code	Occupation	Base Proj 2016 2026		Number	Percent	Annual Openings				
25-1123	English Language and Literature Teachers, Postsecondary	270	290	20	7.0%	20				

	Wage Trends (N	New Mexico					
N				Median Annual Wage			
SOC Code	Occupation	2015	2015 2016 2017 2018 2019			2019	2015 to 2019
25- 1123	English Language and Literature Teachers, Postsecondary	\$65,050	\$70,130	\$60,640	\$52,070	\$50,960	-21.7%

Health Programs

Emergency Medical Services 51.0904

Emergency Medical Services Supply Emergency Medical Services Demand

SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
29- 2041	Emergency Medical Technicians and Paramedics	Faster than the average	N/A	Postsecondary nondegree award	None	None	0.1%

	Occupational Projections New Mexico									
Employment				Change	2016-26	Average				
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings				
29-2041	Emergency Medical Technicians and Paramedics	1,900	2,090	190	9.8%	140				

	Wage Trends (Me	dian) l	New Mexi	со			
Median Annual Wage				Vage		Change	
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
29-2041	Emergency Medical Technicians and Paramedics	\$32,380	\$32,800	\$32,910	\$33,990	N/A	N/A

Fire Science 43.0201

Fire Science Supply
Fire Science Demand

SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
33- 2011	Firefighters	Slower than the average	\$36,770	Postsecondary nondegree award	None	Long-term on- the-job training	0.2%
33- 1021	First-Line Supervisors of Fire Fighting and Prevention Workers	Slower than the average	\$57,340	Postsecondary nondegree award	Less than 5 years	Moderate-term on-the-job training	N/A

	Occupational Projections New Mexico									
Employment			Change :	2016-26	Average					
SOC Code	Occupation	Base Proj 2016 2026		Number	Percent	Annual Openings				
33-2011	Firefighters	2,000	2,070	70	3.5%	140				
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	810	830	20	3.3%	60				

	Wage Trends (M	1edian)	New Mexico				
			Median Annual Wage				Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
33- 2021	Fire Inspectors and Investigators	N/A	N/A	\$42,310	\$51,060	\$41,200	N/A
33- 2011	Firefighters	\$34,960	\$34,110	\$35,140	\$35,860	\$36,770	5.2%
33- 1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$49,670	\$50,700	\$52,380	\$54,280	\$57,340	15.4%

Medical Assisting 51.0801

Medical Assisting Supply

Medical Assisting Demand

	ed States							
	New Mexico				United States			
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	
31- 9092	Medical Assistants	Much faster than the average	\$30,640	Postsecondary nondegree award	None	None	0.4%	

Occupational Projections New Mexico									
	Emplo	yment	Change 2	2016-26	Average				
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings			
31-9092	Medical Assistants	4,630	5,650	1,020	22.0%	640			

Wage Trends (Median) New Mexico							
		Median Annual Wage					Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
31-9092	Medical Assistants	\$28,230	\$28,630	\$29,350	\$30,050	\$30,640	8.5%

Medical Scribe 51.0705 (LMI is included Medical Assisting SOC codes)

Medical Assisting Supply Medical Assisting Demand

		Occupational (Characteristic	s New Mexico/Unite	ed States			
New Mexico			xico	United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	
31- 9092	Medical Assistants	Much faster than the average	\$30,640	Postsecondary nondegree award	None	None	0.4%	

Occupational Projections New Mexico								
	Employment		Change 2016-26		Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings		
31-9092	Medical Assistants	4,630	5,650	1,020	22.0%	640		

Wage Trends (Median) New Mexico							
		Median Annual Wage				Change	
SOC Code	Occupation	2015	2015 2016 2017 2018 2019				2015 to 2019

31-9092 Medical Assistants	\$28,230	\$28,630	\$29,350	\$30,050	\$30,640	8.5%
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Nursing 51.3801

Nursing Supply
Nursing Demand

	Occupational Characteristics New Mexico/United States										
		New M	exico	United States							
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl				
29- 1161	Nurse Midwives	Faster than the average	\$104,230	Master's degree	None	None	1.0%				
29- 1171	Nurse Practitioners	Much faster than the average	\$111,720	Master's degree	None	None	1.0%				
25- 1072	Nursing Instructors and Teachers, Postsecondary	Much faster than the average	\$65,780	Doctoral or professional degree	Less than 5 years	None	0.3%				
29- 1141	Registered Nurses	Faster than the average	\$73,180	Bachelor's degree	None	None	0.5%				

	Occupational Projections New Mexico									
		Emplo	yment	Change	2016-26	Average				
SOC Code	Occupation		Proj 2026	Number	Percent	Annual Openings				
29-1161	Nurse Midwives	100	110	10	11.9%	10				
29-1171	Nurse Practitioners	910	1,190	280	31.2%	80				
25-1072	Nursing Instructors and Teachers, Postsecondary	250	300	50	21.2%	30				
29-1141	Registered Nurses	17,740	20,020	2,280	12.9%	1,180				

	Wage Trends (Median) New Mexico									
			Median Annual Wage							
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019			
29- 1161	Nurse Midwives	\$98,670	\$104,360	\$104,170	\$105,500	\$104,230	5.6%			
29- 1171	Nurse Practitioners	\$101,990	\$103,590	\$108,430	\$109,970	\$111,720	9.5%			
25- 1072	Nursing Instructors and Teachers, Postsecondary	\$66,840	\$68,050	\$67,320	\$62,500	\$65,780	-1.6%			

Nursing Assistant 51.3902

Nursing Assistant Supply Nursing Assistant Demand

Occupa	Occupational Characteristics New Mexico/United States										
	New Mexico			United States							
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl				
31- 1014	Nursing Assistants	Faster than the average	\$28,250	Postsecondary nondegree award	None	None	2.0%				

Occupational Projections New Mexico									
		Employment		Change 2016-26		Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings			
31-1014	Nursing Assistants	7,380	8,100	720	9.8%	930			

Wage Trend	Wage Trends (Median) New Mexico									
		Median A	Annual Wa		Change					
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019			
31-1014	Nursing Assistants	\$25,880	\$26,520	\$26,160	\$27,890	\$28,250	9.2%			
Benchmarks (all occupat	s for Wage Trends ions)	2015	2016	2017	2018	2019	Change 2015 to 2019			
New Mexico	Median Wage	\$32,320	\$32,900	\$33,450	\$34,120	\$35,420	9.6%			
New Mexico	Mean Wage	\$43,170	\$44,160	\$44,840	\$45,400	\$47,040	9.0%			
New Mexico	Mean Wage RSE	1.6%	1.8%	1.9%	2%	2%				
National Me	edian Wage	\$36,200	\$37,040	\$37,690	\$38,640	\$39,810	10.0%			
National Me	ean Wage	\$48,320	\$49,630	\$50,620	\$51,960	\$53,490	10.7%			
National Me	ean Wage RSE	0.1%	0.1%	0.1%	0.1%	0.1%				
National Co CPI-U	National Consumer Price Index C-		136.6	139.0	141.8	144.0	6.4%			

Occupational Therapy Assistant 51.0803

Occupational Therapy Assistant Supply
Occupational Therapy Assistant Demand

		Occupation	nal Characterist	tics New Mexico	o/United States			
New Mexico				United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	

No Data Available—Associate Degree is most common award for Occupational Therapy Assistant

Occupational Projections New Mexico								
Employment			Change 2	2016-26	Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings		

No Data Available for this component

	Wage Trends (Median) New Mexico									
		Median Annual Wage					Change			
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019			
31-2011	Occupational Therapy Assistants	\$60,380	\$62,090	\$58,840	\$58,010	\$58,780	-2.6%			

Paramedic 51.0904

Paramedic Supply
Paramedic Demand

Occupational Characteristics				New Mexico/United States				
		New M	exico	United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	
29- 2041	Emergency Medical Technicians and Paramedics	Faster than the average	N/A	Postsecondary nondegree award	None	None	0.1%	

	Occupational Projections New Mexico									
	Emplo	yment	Change	2016-26	Average					
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings				
29-2041	Emergency Medical Technicians and Paramedics	1,900	2,090	190	9.8%	140				

	Wage Trends (Median) New Mexico										
Median Annual Wage					Change						
SOC Code	Occupation	2015	2015 2016 2017 2018 2019				2015 to 2019				
29-2041	Emergency Medical Technicians and Paramedics	\$32,380	\$32,800	\$32,910	\$33,990	N/A	N/A				

Pharmacy Technician 51.0805

Pharmacy Technician Supply Pharmacy Technician Demand

	Occupational Characteristics New Mexico/United States										
		New M	lexico		United States						
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl				
29- 2052	Pharmacy Technicians	As fast as the average	\$34,340	High school diploma or equivalent	None	Moderate-term on-the-job training	0.2%				

Occupational Projections New Mexico									
		Emplo	yment	Change	2016-26	Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings			
29-2052	Pharmacy Technicians	2,620	2,820	200	7.5%	230			

	Wage	Trends (I	Median)	New Me	exico		
			Media	ın Annual	Wage		Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
29-2052	Pharmacy Technicians	\$30,690	\$31,490	\$31,870	\$33,760	\$34,340	11.9%

Phlebotomy 51.1001 (51.1003 new)

Phlebotomy Supply
Phlebotomy Demand

	Occupa	ntional Characte	ristics Ne	w Mexico/Unite	ed States		
		New Me	exico		United Stat	es	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
29- 2012	Medical and Clinical Laboratory Technicians	Faster than the average	N/A	Associate's degree	None	None	0.1%

	Occupational Projections New Mexico							
		Emplo	yment	Change	2016-26	Average		
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings		
29-2012	Medical and Clinical Laboratory Technicians	570	640	70	11.7%	40		

	Wage Trends (Mo	edian)	New Mex	ico			
		Median Annual Wage Change					Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
29-2092	Hearing Aid Specialists	N/A	N/A	N/A	\$43,090	\$45,020	N/A
29-2012	Medical and Clinical Laboratory Technicians	\$38,520	\$36,280	N/A	N/A	N/A	N/A

Respiratory Therapy 51.0908

Respiratory Therapy Supply Respiratory Therapy Demand

		Occupational Chara	cteristics N	lew Mexico/Uni	ted States		
		New Mex	(ico		United State	es	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
29- 1126	Respiratory Therapists	Much faster than the average	\$58,040	Associate's degree	None	None	0.3%

	Occupa	tional Proje	ctions N	ew Mexico	0	
		Emplo	yment	Change :	2016-26	Average
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
29-1126	Respiratory Therapists	870	1,060	190	22.5%	70

	Wage Tren	ds (Media	an) Nev	w Mexico			
			Media	n Annual	Wage		Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
29-1126	Respiratory Therapists	\$53,730	\$54,230	\$56,670	\$57,850	\$58,040	8.0%
29-2054	Respiratory Therapy Technicians	\$40,830	N/A	N/A	N/A	N/A	N/A

Technical Education Programs

Agriculture 01.0000

Agriculture Supply
Agriculture Demand

Occupational Characteristics New Mexico/United States

		New M	exico		United :	States	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
19- 4011	Agricultural and Food Science Technicians	As fast as the average	N/A	Associate's degree	None	Moderate-term on-the-job training	N/A
19- 1012	Food Scientists and Technologists	Slower than the average	N/A	Bachelor's degree	None	None	9.6%
19- 1013	Soil and Plant Scientists	As fast as the average	\$65,530	Bachelor's degree	None	None	5.8%

	Occupational Pro	jections	New Mexic	СО		
		Employment Cha			2016-26	Average
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
19-4011	Agricultural and Food Science Technicians	240	250	10	5.5%	30
19-1012	Food Scientists and Technologists	140	150	10	2.8%	20
19-1013	Soil and Plant Scientists	70	70		5.8%	10

	Wage Trends	(Median)	New N	lexico			
			Media	ın Annual	Wage		Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
19-4011	Agricultural and Food Science Technicians	\$39,140	\$42,630	\$38,010	\$40,630	N/A	N/A
19-1012	Food Scientists and Technologists	\$67,730	\$67,910	\$71,740	N/A	N/A	N/A
19-1013	Soil and Plant Scientists	\$58,560	\$61,220	\$60,210	\$61,610	\$65,530	11.9%

Automotive Technology 47.0604

	Oc	cupational Ch	naracteristic	s New Mexico/Un	ited States		
		New M	lexico		United State	es	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
49- 3023	Automotive Service Technicians and Mechanics	Slower than the average	\$38,210	Postsecondary nondegree award	None	Short-term on-the-job training	13.1%

onal Projections	Occupational Projection
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		Emplo	yment	Change 2	2016-26	Average
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
49-3023	Automotive Service Technicians and Mechanics	5,160	5,290	130	2.5%	490

	Wage Trends (Median)				New Mexico					
		Median Annual Wage				Change				
SOC Code	Occupation	2015	2015 2016 2017 2018 2019							
49-3023	Automotive Service Technicians and Mechanics	\$36,640	\$35,290	\$34,640	\$35,820	\$38,210	4.3%			

Aviation Maintenance Technology 47.0607

	Occ	cupational Cha	racteristics	New Mexico/United States					
		New Mexico		United States					
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl		
49- 3011	Aircraft Mechanics and Service Technicians	Slower than the average	\$56,420	Postsecondary nondegree award	None	None	0.7%		
49- 2091	Avionics Technicians	As fast as the average	\$56,950	Associate's degree	None	None	N/A		

	Occupational Pro	jections l	New Mexic	:0		
Employment			Change 2	2016-26	Average	
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
49-3011	Aircraft Mechanics and Service Technicians	420	440	20	3.8%	30
49-2091	Avionics Technicians	30	30		6.3%	

	Wage Trends (Median)) New Mexico					
		Media	Median Annual Wage							
SOC Code	Occupation	2015	2015 2016 2017 2018 2019				2015 to 2019			
49-3011	Aircraft Mechanics and Service Technicians	\$50,340	\$52,900	\$58,400	\$57,920	\$56,420	12.1%			
49-2091	Avionics Technicians	N/A	\$63,350	\$63,740	\$60,570	\$56,950	N/A			

Bookkeeping/Accounting 52.0302

Supply Demand

	Oc	cupational Ch	aracteristics	New Mexico/	United States		
		New M	1exico		United St	ates	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Work Education Experience		Typical Training	Pct Self Empl
43- 3031	Bookkeeping, Accounting, and Auditing Clerks	Decline	\$37,400	Some college, no degree	None	Moderate-term on-the-job training	3.8%
43- 3051	Payroll and Timekeeping Clerks	Decline	\$38,670	High school diploma or equivalent	None	Moderate-term on-the-job training	0.3%
13- 2082	Tax Preparers	Faster than the average	\$40,380	High school diploma or equivalent	None	Moderate-term on-the-job training	23.6%

	Occupational Proj	ections N	lew Mexic	0		
		Emplo	yment	Change 2	2016-26	Average
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
43-3031	Bookkeeping, Accounting, and Auditing Clerks	9,090	8,840	-250	-2.8%	960
43-3051	Payroll and Timekeeping Clerks	910	900	-10	-2.1%	90
13-2082	Tax Preparers	450	480	30	8.5%	50

	Wage Trends (Median)	New M	exico				
				Change				
SOC Code	Occupation	2015	2015 2016 2017 2018 2019					
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$33,710	\$34,300	\$34,480	\$36,840	\$37,400	10.9%	
43-4011	Brokerage Clerks	\$37,140	\$43,250	\$45,330	\$47,850	\$49,260	32.6%	
43-3051	Payroll and Timekeeping Clerks	\$35,510	\$38,540	\$38,150	\$38,700	\$38,670	8.9%	
43-9111	Statistical Assistants	N/A	N/A	N/A	\$38,950	\$39,380	N/A	
13-2082	Tax Preparers	\$33,390	\$34,180	\$36,560	\$38,830	\$40,380	20.9%	

Business Administration 52.0201

	Occ	upational Chara	cteristics I	New Mexico/Unite	d States		
		New M	exico		United States	5	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
11- 3011	Administrative Services Managers	Faster than the average	N/A	Bachelor's degree	Less than 5 years	None	0.2%
13- 1199	Business Operations Specialists, All Other	As fast as the average	N/A	Bachelor's degree	None	None	0.6%
25- 1011	Business Teachers, Postsecondary	Much faster than the average	\$84,120	Doctoral or professional degree	None	None	0.3%
11- 1021	General and Operations Managers	As fast as the average	\$89,400	Bachelor's degree	5 years or more	None	0.6%
11- 3051	Industrial Production Managers	Little or no change	\$106,050	Bachelor's degree	5 years or more	None	1.4%
13- 1111	Management Analysts	Faster than the average	\$75,780	Bachelor's degree	Less than 5 years	None	17.4%
11- 3061	Purchasing Managers	As fast as the average	\$105,150	Bachelor's degree	5 years or more	None	1.3%
11- 2022	Sales Managers	As fast as the average	\$83,250	Bachelor's degree	Less than 5 years	None	3.6%

	Occupational Pro	jections	New Mexic	со		
		Emplo	yment	Change	2016-26	Average
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
11-3011	Administrative Services Managers	1,690	1,850	160	9.6%	160
13-1199	Business Operations Specialists, All Other	6,970	7,480	510	7.3%	700
25-1011	Business Teachers, Postsecondary	400	460	60	15.1%	40
11-1021	General and Operations Managers	15,570	16,790	1,220	7.8%	1,420
11-3051	Industrial Production Managers	460	460		-1.1%	30
13-1111	Management Analysts	2,910	3,220	310	10.8%	290
11-3061	Purchasing Managers	240	250	10	4.5%	20
11-2022	Sales Managers	1,260	1,340	80	6.4%	120

	Wage Trends (Median) New Mexico										
			Median Annual Wage								
SOC Code	Occupation	2015	2015 2016 2017 2018 2019								
11- 3011	Administrative Services Managers	\$71,900	\$79,230	\$80,870	\$88,960	N/A	N/A				

13- 1011	Agents and Business Managers of Artists, Performers, and Athletes	\$67,640	\$51,030	N/A	N/A	N/A	N/A
13- 1199	Business Operations Specialists, All Other	\$62,210	\$59,980	\$62,700	\$62,470	N/A	N/A
25- 1011	Business Teachers, Postsecondary	\$75,770	\$80,290	\$80,600	\$83,080	\$84,120	11.0%
11- 1011	Chief Executives	N/A	N/A	N/A	N/A	N/A	N/A
11- 1021	General and Operations Managers	\$79,500	\$80,010	\$82,840	\$85,950	\$89,400	12.5%
11- 3051	Industrial Production Managers	\$96,480	\$92,420	\$95,940	\$99,600	\$106,050	9.9%
13- 1111	Management Analysts	\$63,220	\$68,240	\$70,290	\$74,570	\$75,780	19.9%
11- 3061	Purchasing Managers	\$84,710	\$101,670	\$110,210	\$114,470	\$105,150	24.1%
11- 2022	Sales Managers	\$82,420	\$81,240	\$89,940	\$83,220	\$83,250	1.0%

Commercial Driver's License 49.0205

		Occupational	Characterist	tics New Mexico/L	Jnited States		
		New M	lexico		United Stat	es	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
53- 3022	Bus Drivers, School or Special Client	As fast as the average	N/A	High school diploma or equivalent	None	Short-term on- the-job training	0.9%
53- 3021	Bus Drivers, Transit and Intercity	As fast as the average	\$29,870	High school diploma or equivalent	None	Moderate-term on-the-job training	0.9%
53- 3032	Heavy and Tractor-Trailer Truck Drivers	As fast as the average	\$41,860	Postsecondary nondegree award	None	Short-term on- the-job training	7.9%
53- 3033	Light Truck or Delivery Services Drivers	Slower than the average	\$33,390	High school diploma or equivalent	None	Short-term on- the-job training	7.9%

	Occupational Projections New Mexico								
		Employ	yment	Change	2016-26	Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings			
53-3022	Bus Drivers, School or Special Client	2,630	2,780	150	5.8%	340			

53-3021	Bus Drivers, Transit and Intercity	770	810	40	4.5%	100
53-3032	Heavy and Tractor-Trailer Truck Drivers	10,630	11,190	560	5.3%	1,200
53-3033	Light Truck or Delivery Services Drivers	5,030	5,230	200	3.8%	560

	Wage Trends (Median) New Mexico									
				Change						
SOC Code	Occupation	2015	2015 2016 2017 2018 2019							
53-3022	Bus Drivers, School or Special Client	\$23,450	\$21,570	\$23,780	\$22,770	N/A	N/A			
53-3021	Bus Drivers, Transit and Intercity	\$27,940	\$28,460	\$29,510	\$28,790	\$29,870	6.9%			
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$39,870	\$39,570	\$40,780	\$41,310	\$41,860	5.0%			
53-3033	Light Truck or Delivery Services Drivers	\$28,820	\$29,910	\$31,670	\$31,940	\$33,390	15.9%			

Criminal Justice 43.0104

	Оссиј	pational Cha	racteristics	New Mexico/U	nited States		
		New N	/lexico		United Sta	ates	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
33- 3012	Correctional Officers and Jailers	Decline	\$38,050	High school diploma or equivalent	None	Moderate- term on-the- job training	N/A
25- 1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	Faster than the average	N/A	Doctoral or professional degree	None	None	N/A
33- 3021	Detectives and Criminal Investigators	Slower than the average	\$83,170	High school diploma or equivalent	Less than 5 years	Moderate- term on-the- job training	N/A
33- 1011	First-Line Supervisors of Correctional Officers	Decline	\$49,080	High school diploma or equivalent	Less than 5 years	None	N/A
33- 1012	First-Line Supervisors of Police and Detectives	Slower than the average	\$81,510	High school diploma or equivalent	Less than 5 years	Moderate- term on-the- job training	N/A
33- 3031	Fish and Game Wardens	Slower than the average	N/A	Bachelor's degree	None	Moderate- term on-the- job training	N/A

19- 4092	Forensic Science Technicians	Faster than the average	\$36,830	Bachelor's degree	None	Moderate- term on-the- job training	N/A
33- 3051	Police and Sheriff's Patrol Officers	Slower than the average	\$54,510	High school diploma or equivalent	None	Moderate- term on-the- job training	N/A
33- 9021	Private Detectives and Investigators	As fast as the average	\$56,900	High school diploma or equivalent	Less than 5 years	Moderate- term on-the- job training	30.8%
33- 9099	Protective Service Workers, All Other	As fast as the average	N/A	High school diploma or equivalent	None	Short-term on- the-job training	N/A

	Occupational Projecti	ons Nev	w Mexico			
		Emplo	yment	Change	2016-26	Average
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
33-3012	Correctional Officers and Jailers	4,140	3,770	-370	-8.9%	280
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	60	60		10.9%	10
33-3021	Detectives and Criminal Investigators	1,370	1,400	30	2.1%	90
33-1011	First-Line Supervisors of Correctional Officers	540	500	-40	-7.6%	30
33-1012	First-Line Supervisors of Police and Detectives	730	750	20	3.0%	50
33-3031	Fish and Game Wardens	70	80	10	2.7%	10
19-4092	Forensic Science Technicians	110	120	10	12.8%	20
33-3051	Police and Sheriff's Patrol Officers	4,490	4,650	160	3.4%	300
33-9021	Private Detectives and Investigators	550	590	40	8.4%	60
33-9099	Protective Service Workers, All Other	1,210	1,310	100	8.1%	320

	Wage Trends (N	/ledian)	New Me	xico			
			Media	n Annual	Change		
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
33- 3012	Correctional Officers and Jailers	\$31,160	\$32,210	\$34,790	\$35,860	\$38,050	22.1%
25- 1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	\$56,120	\$56,670	N/A	N/A	N/A	N/A
33- 3021	Detectives and Criminal Investigators	\$77,220	\$78,120	\$81,790	\$83,170	\$83,170	7.7%
33- 1011	First-Line Supervisors of Correctional Officers	\$47,240	\$47,460	\$45,360	\$45,390	\$49,080	3.9%
33- 1012	First-Line Supervisors of Police and Detectives	\$69,640	\$72,690	\$73,970	\$73,780	\$81,510	17.0%

33- 3031	Fish and Game Wardens	\$40,910	\$42,620	\$41,310	N/A	N/A	N/A
19- 4092	Forensic Science Technicians	\$51,110	\$52,830	\$32,110	\$36,850	\$36,830	-27.9%
33- 3051	Police and Sheriff's Patrol Officers	\$49,490	\$51,810	\$53,850	\$52,070	\$54,510	10.1%
33- 9021	Private Detectives and Investigators	\$27,780	\$32,760	\$47,840	\$53,750	\$56,900	104.8%
33- 9099	Protective Service Workers, All Other	\$36,250	\$36,940	\$35,870	\$34,850	N/A	N/A

Engineering and Design Technology 15.1301

	Occu	pational Charac	teristics Ne	w Mexico/Unit	ed States		
		New Me	Mexico United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Work Education Experience		Typical Training	Pct Self Empl
17- 3011	Architectural and Civil Drafters	As fast as the average	\$50,910	Associate's degree	None	None	1.7%
17- 3019	Drafters, All Other	Slower than the average	\$49,210	Associate's degree	None	None	1.7%
17- 3012	Electrical and Electronics Drafters	Faster than the average	\$81,420	Associate's degree	None	None	1.7%
17- 3013	Mechanical Drafters	As fast as the average	\$62,050	Associate's degree	None	None	1.8%

	Occupational	Projections	New M	exico			
		Emplo	yment	Change	2016-26	Average	
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings	
17-3011	Architectural and Civil Drafters	610	640	30	5.8%	60	
17-3019	Drafters, All Other	60	60		3.3%	10	
17-3012	Electrical and Electronics Drafters	240	260	20	9.3%	20	
17-3013	Mechanical Drafters	200	220	20	8.0%	20	

	Wage Trends (Median) New Mexico									
		Median Annual Wage					Change			
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019			
17-3011	Architectural and Civil Drafters	\$46,730	\$48,380	\$49,230	\$51,070	\$50,910	8.9%			
17-3019	Drafters, All Other	\$43,520	\$43,090	\$46,970	\$49,690	\$49,210	13.1%			

17-3012	Electrical and Electronics Drafters	\$47,170	\$69,530	\$73,530	\$74,580	\$81,420	72.6%
17-3013	Mechanical Drafters	\$59,860	\$72,030	\$71,980	\$71,060	\$62,050	3.7%

Heating, Ventilation, Air Conditioning-Refrigeration Technology 47.0201

Supply Demand

	Occupa	ational Chara	acteristics	New Mexico/United States				
		New Mexico		United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	
49- 9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	Faster than the average	\$43,450	Postsecondary nondegree award	None	Long-term on-the-job training	9.1%	

	Occupational Projections New Mexico							
En		Emplo	Employment		2016-26	Average		
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings		
49- 9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,310	1,450	140	10.7%	150		

	Wage Trends (M	ledian)	New Me	кісо			
			Median Annual Wage				Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
49- 9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$40,590	\$41,390	\$41,270	\$44,860	\$43,450	7.0%

Media Arts

50.0602 (Cinematography and Film/Video Production)

	Occupational Characteristics			New Mexico/United States			
	New Mexico		United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl

27- 4011	Audio and Video Equipment Technicians	Faster than the average	\$36,460	Postsecondary nondegree award		Short-term on-the-job training	9.4%
27- 4012	Broadcast Technicians	Decline	\$34,860	Associate's degree	None	Short-term on-the-job training	10.2%
27- 4031	Camera Operators, Television, Video, and Motion Picture	Slower than the average	N/A	Bachelor's degree	None	None	15.3%
27- 4099	Media and Communication Equipment Workers, All Other	As fast as the average	N/A	High school diploma or equivalent	None	Short-term on-the-job training	7.8%
27- 4014	Sound Engineering Technicians	Slower than the average	\$48,680	Postsecondary nondegree award	None	Short-term on-the-job training	10.8%

	Occupational Projections New Mexico							
		Emplo	yment	Change	2016-26	Average		
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings		
27-4011	Audio and Video Equipment Technicians	310	350	40	12.9%	30		
27-4012	Broadcast Technicians	180	170	-10	-4.6%	20		
27-4031	Camera Operators, Television, Video, and Motion Picture	40	50	10	2.3%			
27-4099	Media and Communication Equipment Workers, All Other	590	630	40	7.2%	60		
27-4014	Sound Engineering Technicians	60	60		3.2%	10		

	Wage Trends (N	/ledian)	New Me	xico			
			Media	n Annual	Wage		Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
27- 4011	Audio and Video Equipment Technicians	\$34,780	\$34,210	\$36,700	\$38,930	\$36,460	4.8%
27- 4012	Broadcast Technicians	\$27,910	\$28,670	\$30,860	\$31,210	\$34,860	24.9%
27- 4031	Camera Operators, Television, Video, and Motion Picture	\$64,430	\$65,180	\$72,930	N/A	N/A	N/A
27- 4032	Film and Video Editors	N/A	\$48,710	N/A	N/A	\$64,800	N/A
27- 4099	Media and Communication Equipment Workers, All Other	\$65,600	\$68,800	\$77,130	\$78,260	N/A	N/A
27- 4014	Sound Engineering Technicians	\$54,960	\$47,780	\$48,170	N/A	\$48,680	-11.4%

Media Arts

50.0409 (Graphic Design including Game Design—ENMU-Roswell adopted new CIP in 2019 for Gaming 50.0411)

Supply Demand

	Occupational Characteristics New Mexico/United States							
		New Mo	exico		United States			
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl	
27- 1024	Graphic Designers	Little or no change	\$42,550	Bachelor's degree	None	None	18.2%	
27- 1014	Multimedia Artists and Animators	As fast as the average	\$56,590	Bachelor's degree	None	None	59.0%	
15- 1134	Web Developers	Faster than the average	N/A	Associate's degree	None	None	16.2%	

	Occupational	Projections	New M	exico			
		Emplo	yment	Change	2016-26	Average	
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings	
27-1024	Graphic Designers	890	900	10	0.7%	80	
27-1014	Multimedia Artists and Animators	220	230	10	5.0%	20	
15-1134	Web Developers	360	390	30	9.6%	30	

	Wage Trend	ds (Media	n) New	Mexico			
Median Annual Wage			Change				
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
27-1024	Graphic Designers	\$35,540	\$36,270	\$36,420	\$40,090	\$42,550	19.7%
27-1014	Multimedia Artists and Animators	\$48,820	\$53,580	\$56,290	\$54,300	\$56,590	15.9%
15-1134	Web Developers	\$53,360	\$54,060	\$54,780	\$58,960	N/A	N/A

Occupational Safety Engineering and Environmental Management Technologies 15.0799

Occu	pational Characteristic	New Mexico/United States
	New Mexico	United States

SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
51- 9061	Inspectors, Testers, Sorters, Samplers, and Weighers	Decline	\$45,710	High school diploma or equivalent	None	Moderate-term on-the-job training	0.5%

	Occupational Projections New Mexico									
		Employ	yment	Change	2016-26	Average				
SOC Code	Occupation		Proj 2026	Number	Percent	Annual Openings				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	1,470	1,410	-60	-4.1%	160				

	Wage Trends (F	Median)	New Mexico				
			Median Annual Wage				Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$42,150	\$38,910	\$40,910	\$48,490	\$45,710	8.4%

Office Management and Technologies 11.0301

		Occupati	onal Charac	teristics New Mexi	ico/United Stat	tes			
		New I	Mexico	United States					
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl		
43- 9011	Computer Operators	Decline	N/A	High school diploma or equivalent	None	Moderate-term on- the-job training	5.1%		

Occupational Projections New Mexico								
	Emplo	yment	Change	2016-26	Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings		
43-9011	Computer Operators	300	230	-70	-23.3%	20		

	Wage Trends (Median) New Mexico								
		Median Annual Wage				Change			
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019		

43-9011 Computer Operators	\$32,920 \$39,83	30 \$39,210 \$44,58	N/A	N/A
1			- 1	

Police Science 43.0107

	Оссиј	pational Cha	racteristics	New Mexico/U	nited States		
		New N	/lexico		United St	ates	
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
33- 3012	Correctional Officers and Jailers	Decline	\$38,050	High school diploma or equivalent	None	Moderate- term on-the- job training	N/A
25- 1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	Faster than the average	N/A	Doctoral or professional degree	None	None	N/A
33- 3021	Detectives and Criminal Investigators	Slower than the average	\$83,170	High school diploma or equivalent	Less than 5 years	Moderate- term on-the- job training	N/A
33- 1011	First-Line Supervisors of Correctional Officers	Decline	\$49,080	High school diploma or equivalent	Less than 5 years	None	N/A
33- 1012	First-Line Supervisors of Police and Detectives	Slower than the average	\$81,510	High school diploma or equivalent	Less than 5 years	Moderate- term on-the- job training	N/A
33- 3031	Fish and Game Wardens	Slower than the average	N/A	Bachelor's degree	None	Moderate- term on-the- job training	N/A
19- 4092	Forensic Science Technicians	Faster than the average	\$36,830	Bachelor's degree	None	Moderate- term on-the- job training	N/A
33- 3051	Police and Sheriff's Patrol Officers	Slower than the average	\$54,510	High school diploma or equivalent	None	Moderate- term on-the- job training	N/A
33- 9021	Private Detectives and Investigators	As fast as the average	\$56,900	High school diploma or equivalent	Less than 5 years	Moderate- term on-the- job training	30.8%
33- 9099	Protective Service Workers, All Other	As fast as the average	N/A	High school diploma or equivalent	None	Short-term on- the-job training	N/A

Occ	tional Projections New Mexico		
	Employment	Change 2016-26	Average

SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings
33-3012	Correctional Officers and Jailers	4,140	3,770	-370	-8.9%	280
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	60	60		10.9%	10
33-3021	Detectives and Criminal Investigators	1,370	1,400	30	2.1%	90
33-1011	First-Line Supervisors of Correctional Officers	540	500	-40	-7.6%	30
33-1012	First-Line Supervisors of Police and Detectives	730	750	20	3.0%	50
33-3031	Fish and Game Wardens	70	80	10	2.7%	10
19-4092	Forensic Science Technicians	110	120	10	12.8%	20
33-3051	Police and Sheriff's Patrol Officers	4,490	4,650	160	3.4%	300
33-9021	Private Detectives and Investigators	550	590	40	8.4%	60
33-9099	Protective Service Workers, All Other	1,210	1,310	100	8.1%	320

	Wage Trends (I	Median)	New Me	exico			
			Media	ın Annual	Wage		Change
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019
33- 3012	Correctional Officers and Jailers	\$31,160	\$32,210	\$34,790	\$35,860	\$38,050	22.1%
25- 1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	\$56,120	\$56,670	N/A	N/A	N/A	N/A
33- 3021	Detectives and Criminal Investigators	\$77,220	\$78,120	\$81,790	\$83,170	\$83,170	7.7%
33- 1011	First-Line Supervisors of Correctional Officers	\$47,240	\$47,460	\$45,360	\$45,390	\$49,080	3.9%
33- 1012	First-Line Supervisors of Police and Detectives	\$69,640	\$72,690	\$73,970	\$73,780	\$81,510	17.0%
33- 3031	Fish and Game Wardens	\$40,910	\$42,620	\$41,310	N/A	N/A	N/A
19- 4092	Forensic Science Technicians	\$51,110	\$52,830	\$32,110	\$36,850	\$36,830	-27.9%
33- 3051	Police and Sheriff's Patrol Officers	\$49,490	\$51,810	\$53,850	\$52,070	\$54,510	10.1%
33- 9021	Private Detectives and Investigators	\$27,780	\$32,760	\$47,840	\$53,750	\$56,900	104.8%
33- 9099	Protective Service Workers, All Other	\$36,250	\$36,940	\$35,870	\$34,850	N/A	N/A

Professional Pilot Training-Fixed Wing 36.0119 (2020-moved to 36.0202)

		Occupatio	nal Characte	ristics New Mexic	o/United State	es	
New Mexico			United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience Typical Training		Pct Self Empl
53- 2012	Commercial Pilots	As fast as the average	\$86,680	High school diploma or equivalent	None	Moderate-term on-the-job training	3.3%

Occupational Projections New Mexico								
		Employment Change 2016-26		2016-26	Average			
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings		
53-2012	Commercial Pilots	310	340	30	8.0%	30		

Wage Trends (Median) New Mexico									
		Median Annual Wage				Change			
SOC Code	Occupation	2015	2015 2016 2017 2018		2018	2019	2015 to 2019		
53-2011	Airline Pilots, Copilots, and Flight Engineers	\$87,160	\$98,510	\$97,530	\$120,230	N/A	N/A		
53-2012	Commercial Pilots	\$81,660	\$107,760	\$102,720	\$82,130	\$86,680	6.1		

Welding Technology 48.0508

	Occup	ational Char	New Mexico/United States				
		New N	Mexico United States				
SOC Code	Occupation	Growth Rate 2016-26	Median Annual Wage	Typical Education	Work Experience	Typical Training	Pct Self Empl
51- 4121	Welders, Cutters, Solderers, and Brazers	As fast as the average	\$49,440	High school diploma or equivalent	None	Moderate-term on-the-job training	5.4%
51- 4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	Decline	N/A	High school diploma or equivalent	None	Moderate-term on-the-job training	5.6%

	Occupational Projections New Mexico										
	Employment				Change 2016-26						
SOC Code	Occupation	Base 2016	Proj 2026	Number	Percent	Annual Openings					
51- 4121	Welders, Cutters, Solderers, and Brazers	1,860	1,970	110	6.1%	210					

51-	Welding, Soldering, and Brazing Machine	50	40	-10	-	
4122	Setters, Operators, and Tenders	30	40	-10	12.5%	

	Wage Trends (Median) New Mexico							
		Median Annual Wage				Change		
SOC Code	Occupation	2015	2016	2017	2018	2019	2015 to 2019	
51- 4121	Welders, Cutters, Solderers, and Brazers	\$44,930	\$45,100	\$44,480	\$46,530	\$49,440	10.0%	
51- 4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$32,910	\$36,620	\$36,980	N/A	N/A	N/A	

Section 3: Size, Scope, and Productivity of the Program

This criterion examines an academic program's quantitative characteristics in terms of faculty assigned to a given program and the number of students in the programs. This criterion was assessed using the following specific measures:

- o Faculty (full time and adjunct) compared to number of students by degree/certificate
- o Program capacity compared to enrollments

Arts and Sciences Education Programs	Fall 2019 Full Time Faculty	Fall 2019 Adjunct Faculty	Enrolled Students by Major Fall 2019	Instructor Student Ratio for FT Faculty
Behavioral Sciences	2.00	1.00	24	12:1
Biology	2.00	1.00	26	13:1
Early Childhood Education	1.00	1.00	31	31:1
Human Services	1.00	1.00	26	26:1
Mathematics	3.00	1.00	5	5:3
Teacher Education (incudes				
Elem/Secondary)	1.00	0.00	51	25:1
University Studies*	7.00	8.00	211	30:1
,			Unit Ratio	31:1
				Instructor
	Fall 2019 Full Time	Fall 2019 Adjunct	Enrolled Students	Student Ratio
Health Education Programs	Faculty	Faculty	by Major Fall 2019	for FT Faculty
Emergency Medical Services	5.00	2.00	48	10:1
Fire Science	0.00	1.00	1	N/A
Medical Assisting	3.00	2.00	61	20:1
Medical Scribe	0.00	1.00	1	N/A
Nursing**	4.00	2.00	130	33:1
Nursing Assistant	1.00	0.00	7	7:1
Occupational Therapy Assistant	2.00	0.00	53	27:1
Paramedic	4.00	1.00	31	8:1
Pharmacy Technician	0.00	1.00	6	N/A
Phlebotomy	1.00	1.00	17	17:1
Respiratory Therapy	2.00	0.00	34	17:1
nespiratory merapy	2.00	0.00	Unit Ratio	20:1
			Ome natio	Instructor
	Fall 2019 Full Time	Fall 2019 Adjunct	Enrolled Students	Student Ratio
Technical Education Programs	Faculty	Faculty	by Major Fall 2019	for FT Faculty
Agriculture	0.00	0.00	0	N/A
Automotive Technology	1.00	1.00	38	38:1
Aviation Maintenance Technology	3.00	0.00	51	17:1
Bookkeeping/Accounting	1.00	1.00	15	15:1
1 0.	1.00	1.00	1 13	13.1
IRusiness Administration	1.00	1.00	97	87-1
Business Administration	1.00	1.00	87 10	87:1 5:1
Commercial Driver's License	2.00	0.00	10	5:1
Commercial Driver's License Criminal Justice	2.00 1.00	0.00 1.00	10 56	5:1 56:1
Commercial Driver's License Criminal Justice Engineering and Design Technology	2.00	0.00	10	5:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning-	2.00 1.00 1.00	0.00 1.00 0.00	10 56 8	5:1 56:1 8:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology	2.00 1.00 1.00	0.00 1.00 0.00	10 56 8	5:1 56:1 8:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology Media Arts	2.00 1.00 1.00	0.00 1.00 0.00	10 56 8	5:1 56:1 8:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology Media Arts Occupational Safety Engineering and	2.00 1.00 1.00	0.00 1.00 0.00	10 56 8	5:1 56:1 8:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology Media Arts Occupational Safety Engineering and Environmental Management	2.00 1.00 1.00 1.00 1.00	0.00 1.00 0.00 0.00 1.00	10 56 8 12 45	5:1 56:1 8:1 12:1 45:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology Media Arts Occupational Safety Engineering and Environmental Management Technologies	2.00 1.00 1.00 1.00 1.00	0.00 1.00 0.00 0.00 1.00	10 56 8 12 45	5:1 56:1 8:1 12:1 45:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology Media Arts Occupational Safety Engineering and Environmental Management Technologies Office Management and Technologies	2.00 1.00 1.00 1.00 1.00 1.00	0.00 1.00 0.00 0.00 1.00	10 56 8 12 45 26 15	5:1 56:1 8:1 12:1 45:1 26:1 7.5:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology Media Arts Occupational Safety Engineering and Environmental Management Technologies Office Management and Technologies Police Science	2.00 1.00 1.00 1.00 1.00 1.00	0.00 1.00 0.00 0.00 1.00 0.00 1.00 0.00	10 56 8 12 45 26 15 2	5:1 56:1 8:1 12:1 45:1 26:1 7.5:1 2:1
Commercial Driver's License Criminal Justice Engineering and Design Technology Heating, Ventilation, Air Conditioning- Refrigeration Technology Media Arts Occupational Safety Engineering and Environmental Management Technologies Office Management and Technologies	2.00 1.00 1.00 1.00 1.00 1.00	0.00 1.00 0.00 0.00 1.00	10 56 8 12 45 26 15	5:1 56:1 8:1 12:1 45:1 26:1 7.5:1

^{*}University Studies includes all undecided students. Faculty included were 1 representative from the following subject areas: Math, English, History, Psychology, Sociology, Science, an University Studies.

^{**} Nursing Area enrolled students now included students who are in Pre-Major status and not actively taking nursing courses.

Fall 2019
Program Capacity Compared to Enrollments

	Section Fill
Arts and Sciences Education Programs	Rate
Behavioral Sciences	62%
Biology	72%
Early Childhood Education	37%
Human Services	22%
Mathematics	56%
Teacher Education	88%
University Studies	65%
Health Education Programs	Section Fill Rate
Emergency Medical Services	77%
Fire Science	82%
Medical Assisting	71%
Medical Scribe	53%
Nursing	80%
Nursing Assistant	100%
Occupational Therapy Assistant	63%
Paramedic	62%
Pharmacy Technician	54%
Phlebotomy	42%
Respiratory Therapy	79%
	Section Fill
Technical Education Programs	Rate
Agriculture	N/A
Automotive Technology	78%
Aviation Maintenance Technology	33%
Bookkeeping/Accounting	29%
Business Administration	46%
Commercial Driver's License	42%
Criminal Justice	50%
Engineering and Design Technology	45%
Heating, Ventilation, Air Conditioning- Refrigeration Technology	38%
Media Arts	69%
	03/0
Occupational Safety Engineering and Environmental Management Technologies	51%
	J 1/0
Office Management and Technologies	38%

Professional Pilot Training-Fixed Wing	9%
Welding Technology	82%

^{*}Methodology for calculating fill rates were based on major course capacity listed in Banner divided by major course enrollments. Arts and Sciences fill rates were naturally lower because of higher number of fully online courses and no restrictions on size because of accreditation or safety concerns. Online course limits were lowered to 50 for any course with stated limit of 99.

Section 4: Quality of Outcomes

In keeping with HLC's guidance, institutions should seek specialized program accreditation related to its educational mission. ENMU-Roswell strategically seeks national accreditation for specific degree programs to allow students to be successful in their future careers. Several programs have national accreditation or instructional certification from the following agencies:

Accredited Health Education Programs

Emergency Medical Services, Committee on Accreditation of Allied Health Educational Programs for the Emergency Medical Service Professions.

http://www.coaemsp.org Last visit: October 2016

Last visit: October 2016 Accredited through 2023

Medical Assisting, Commission on Accreditation of Allied Health Education Programs on recommendation of the Curriculum Review Board of the American Association of Medical Assistants Endowment. Commission on Accreditation of Allied Health Education Programs.

<u>www.caahep.org</u>

https://ams.caahep.org/documents/program-documents/2061/2016-3.18-ma-eastern-new-mexico-university-c.pdf

Last visit: March 2016

Accredited through fall 2024

Nursing, Commission for Education in Nursing (ACEN).

www.acenursing.net
Last visit: October 2017
Accredited through fall 2025

Nursing, ENMU-Roswell's Nursing program is also fully approved by the New Mexico Board of Nursing

http://nmbon.sks.com

Occupational Therapy Assistant, Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association.

https://www.aota.org/Education-Careers/Find-School/AccreditEntryLevel/OTAPrograms.aspx

Last visit: April 2017

Accredited through 2021-2022

Respiratory Therapy Assistant, Commission on Accreditation for Respiratory Care (CoARC).

https://www.coarc.com/Students/Find-an-Accredited-Program-(2).aspx

Last visit: April 2019 Accredited through 2029

Accredited Technical Education Programs

Aviation Maintenance, Federal Aviation Administration (FAA) Part 147 <u>FAA Aircraft</u> Maintenance Technician Schools (AMTS)

Last visit FAA Part 141: August 2019

Next visit: December 2019

HVAC, HVAC Excellence Accredited.

www.hvacexcellence.org https://www.escogroup.org/accreditation/accreditedprograms.aspx

Last visit: March 2015 Accredited through 2020

Accredited Arts and Science Education Programs

ENMU-Roswell is beginning work to acquire professional accreditation status for our Human Services Program through the Council for Standards in Human Service Education (CSHSE) and for our Criminal Justice Program through Academy of Criminal Justice Sciences (ACJS).

Section 5: History, development, and expectations of the program

The effort to evaluate this criteria focused on the degree to which academic programs have adapted to meet students' needs. This criterion was measured using student responses to course evaluations provided at the degree or certificate level.

History

o End of Course Student Survey Core Question Results by Major Area

End of Course Student Survey Core Question Results by Major Area

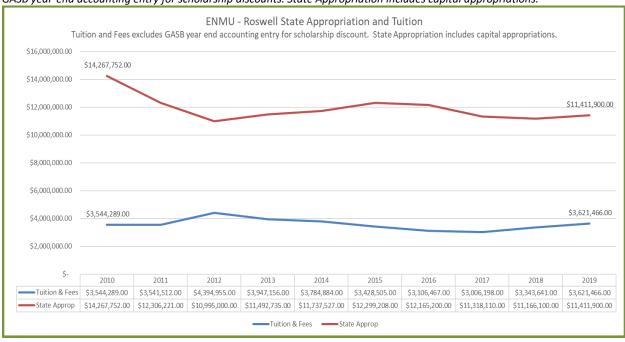
		•				_		
			Q5 - This instructor					
			gr	grades assignments				
				and pr	ovides		Q8 - This	nstructor
Aggregated Area Means	Q1 - This	instructor		constr	uctive		has helpe	d increase
Five Point Scale	· ·	esents the	f		within a		my unde	
1= Very Low		aterial and			e amount			est in this
•				of ti				
5= Extremely High		ctives					subjec	
544415 #0 #	Fall 2018	Fall 2019	F	all 2018	Fall 2019		Fall 2018	
ENMU-Roswell Overall	4.45	4.51		4.36	4.44		4.38	4.47
	4.20	4.54		4.07	4.00		4.00	4.40
Arts and Sciences Education	4.39	4.51		4.27	4.39		4.28	4.42
Behavioral Sciences	4.48	4.58		4.22	4.28		4.38	4.46
Biology	4.11	4.59		3.9	4.56		3.93	4.56
Early Childhood Education	4.19	4.79		4.11	4.57		4.24	4.65
Human Services	4.55	4.27		4.48	3.93		4.58	4.17
Mathematics	4.54	4.49		4.47	4.44		4.41	4.39
Teacher Education	4.8	4.52		4.8	4.19		4.9	4.48
University Studies	4.13	4.21		4.01	4.26		4.08	4.35
Health Education	4.46	4.52		4.4	4.52		4.44	4.54
Emergency Medical Services	4.61	4.56		4.48	4.52		4.64	4.56
Fire Science	4.61	4.56		4.48	4.52		4.64	4.56
Medical Assisting	4.51	4.72		4.55	4.74		4.51	4.75
Medical Scribe	4.57	4.92		4.57	5		4.57	5
Nursing	4.14	4.18		4.05	4.24		4.09	4.25
Nursing Assistant	4.91	4.55		4.84	4.65		4.83	4.6
Occupational Therapy Assistant	4.39	4.54		4.32	4.49		4.44	4.5
Paramedic	4.05	4.65		3.75	4.62		3.85	4.5
Pharmacy Technician	4.68	5		4.89	5		4.83	5
Phlebotomy	4.76	5		4.79	5		4.76	5
Respiratory Therapy	4.82	4.49		4.81	4.45		4.78	4.49
Technical Education	4.53	4.57		4.45	4.5		4.48	4.56
Agriculture	N/A	N/A		N/A	N/A		N/A	N/A
Automotive Technology	4.2	4.73		4.17	4.71		4.21	4.72
Aviation Maintenance Technology	4.44	4.65		4.55	4.53		4.43	4.79
Bookkeeping/Accounting	4.1	4.5		4.35	4.24		4	4.28
Business Administration	4.54	4.55		4.59	4.62		4.54	4.55
Commercial Driver's License	4.78	N/A		4.8	N/A		4.4	N/A
Criminal Justice	4.95	4.85		4.86	4.88		4.81	4.88
Engineering and Design Technology	4.52	3.47		4.62	3.65		4.76	3.59
Heating, Ventilation, Air Conditioning-								
Refrigeration Technology	4	5		4	5		4	5
Media Arts	4.62	4.51		4.52	4.42		4.58	4.48
Occupational Safety Engineering and								
Environmental Management								
Technologies	4.5	4.3		3.95	3.87		4.39	4.58
Office Management and Technologies	4.47	4.53		4.33	4.39		4.34	4.44
Police Science	5	4.9		5	5		5	5
Professional Pilot Training-Fixed Wing	4.14	4.5		4.14	4.4		4.14	4.6
Welding Technology	4.84	4.76		4.74	4.79		4.83	4.75
Welang reciniology	4.04	4.70		7./4	4./3		4.03	4.73

Section 6: General Budget and Financial Information

ENMU-Roswell Revenue for last 10 Years

Fiscal Year	Total Revenue	Tuition & Fees	State Approp	Local Mill	Grants	Other Sources
2010	\$ 21,765,801.00	\$ 3,544,289.00	\$ 14,267,752.00	\$ 974,437.00	\$ 2,609,106.00	\$ 370,217.00
2011	\$ 19,011,050.00	\$ 3,541,512.00	\$ 12,306,221.00	\$ 1,029,996.00	\$ 2,097,553.00	\$ 35,768.00
2012	\$ 18,002,004.00	\$ 4,394,955.00	\$ 10,995,000.00	\$ 1,057,118.00	\$ 1,312,896.00	\$ 242,035.00
2013	\$ 18,523,262.00	\$ 3,947,156.00	\$ 11,492,735.00	\$ 1,059,665.00	\$ 1,760,710.00	\$ 262,996.00
2014	\$ 18,400,861.00	\$ 3,784,884.00	\$ 11,737,527.00	\$ 1,074,370.00	\$ 1,547,888.00	\$ 256,192.00
2015	\$ 18,574,662.00	\$ 3,428,505.00	\$ 12,299,208.00	\$ 1,087,586.00	\$ 1,482,452.00	\$ 276,911.00
2016	\$ 18,427,655.00	\$ 3,106,467.00	\$ 12,165,200.00	\$ 1,082,017.00	\$ 1,731,512.00	\$ 342,459.00
2017	\$ 17,726,377.00	\$ 3,006,198.00	\$ 11,318,110.00	\$ 1,100,689.00	\$ 2,030,024.00	\$ 271,356.00
2018	\$ 18,556,969.00	\$ 3,343,641.00	\$ 11,166,100.00	\$ 1,121,186.00	\$ 2,586,108.00	\$ 339,934.00
2019	\$ 18,803,601.00	\$ 3,621,466.00	\$ 11,411,900.00	\$ 1,178,125.00	\$ 2,088,099.00	\$ 504,011.00

Notes: Total revenue includes restricted and unrestricted as well as operating and non-operating. Tuition and Fees excludes GASB year-end accounting entry for scholarship discounts. State Appropriation Includes capital appropriations.



Section 7: Program Area Narratives

This criterion asked programs to provide a coherent, cohesive narrative explanation of your program that included the following information:

- Mission statement
- Current and future trends in the field
- Third party evaluations (advisory board reports, national accreditations, grant reports)
- Contributions to local, county, and state workforce needs
- Possibilities for expansion
- Current and future budgetary need

Agriculture

The A.A. degree in Agriculture transfers into a Bachelor of Science degree in Animal and Dairy Science and a Bachelor of Applied Arts and Sciences with an Animal Science emphasis at ENMU Portales without any loss of credit. This curriculum is designed to prepare students in the basic agricultural and foundational sciences for entry-level positions in agriculture or transfer to a four-year program.

Chaves County has many opportunities for agriculture. This program has been dormant for years, but we did not remove it from the catalog. Instead, we are working with an advisory group and other institutions to create a program that is applicable to a number of agricultural fields. Initial work will be done with dual credit students and the Agriculture teachers at the local high schools to establish cohorts that can feed into the program. We plan to hire a full-time agriculture faculty member to champion and build this program within the next few years.

Automotive Technology

The mission of the Automotive Technology Program is to develop, train, and supply highly skilled trained and professional men and women for the automotive industry. The automotive industry is currently booming, especially in our part of the country. The demand for trained technicians is the highest it has been in years. The future of automotive technology is also changing as we are moving more toward alternative fuels and fully electric vehicles.

The automotive program at ENMU-R is constantly evolving the program to keep up with industry demands. The Automotive Program is currently working with ASE (Automotive Service Excellence) to get the program certified and meeting ASE requirements. We have developed a great relationship with various industry partners, which allows us to provide internships for many of our students. Through these partnerships, we also started a scholarship that one of our local dealership corporations provides for our automotive students. The Automotive Program contributes to our local economy, as well as across the state, by supplying highly trained and skilled technicians. The employment our students obtain can also be in other non-typical settings: we have students employed at Mosaic Pot Ash mines as technicians as well as at various oil field companies.

The automotive program is currently working on our remodel of our current facility. The remodel is scheduled to take place in August 2020 and will allow us to expand and grow our program to serve more students and supply more technicians to the industry. Our current and future budgetary needs will have

to be realigned once we open up our newly remodeled facility. We will need to establish five-year plans for equipment, maintain industry training for our instructors, and continue to work on evolving the training methods used with our students as technology advances.

Aviation Maintenance Technology

Aviation Maintenance Technology (AMT) is a career field with excellent employment opportunities. Students will develop the skills and knowledge necessary to complete the Federal Aviation Administration's written, oral, and practical examinations; be prepared to enter the workforce as adequately trained, entry-level aviation maintenance technicians; and develop a professional work ethic, cooperative attitude, and the leadership qualities necessary for conscientious and productive employees.

Aviation technology is state-of-the-art technology. From electronics and communications to advanced composite structural materials and turbine propulsion, an Aviation Technician's skills are coveted by many industries aside from aircraft. Prime aircraft manufacturer Boeing has done research into the need for AMT's and has estimated that over the next decade, there will be a shortage of 750,000 Mechanics, which means that the pay for an AMT will increase accordingly. Many of our graduates are hired even before graduation to go to work for companies right here on the Roswell airfield.

We are evaluated by the FAA, and we have an advisory committee that meets two times a year. The committee is made up of industry personnel who give us advice on how things should be changed to meet the industry needs and promote our program with their constituents. Over the past year we were the recipients of much needed new equipment due to funding by a NMRPSP project and our Perkins grant. We will be reapplying for RPSP funds again to continue to replace outdated equipment and purchase items that will help us keep our program current with industry needs and standards.

Behavioral Science

The mission of the Behavioral Sciences Program at ENMU-Roswell is to provide students with an understanding of principles and methods in Psychology, Sociology, Anthropology, and Political Science; to prepare students to be lifelong learners and critical thinkers; and to apply discipline-specific principles to improve themselves and their communities.

The Behavioral Science Program at ENMU-Roswell has two essential objectives. First, the program offers an associate's degree, which is a transferrable to a four-year program in a variety of specialized fields within the larger discipline of Behavioral Science: Anthropology, Political Science, Psychology, and Sociology. The valuable cross-section of courses for this degree introduces the students to various career fields within those sub-disciplines. It enables the maximum transferability of general education and major-specific courses to a 4-year university.

Second, the courses in the Behavioral Sciences Program at ENMU-Roswell support the wider general education components of the numerous degrees across campus. For example, PSYC 1110, PSCY 1170, and/or SOCI 1110 are staples in most (if not all) associate level degrees (as well as some certificates) at ENMU-Roswell. Due to the criteria for general education courses in New Mexico, this second objective

fits perfectly with the mission of the program to prepare students to be lifelong learners and critical thinkers.

Finally, the Behavioral Sciences program is a critical contributor to the local and statewide community. According to Data USA, the largest industry of employment in Chaves County is Health Care and Social Assistance.[1] Graduates of the B.S. program are prepared to work in a robust industry, as well as impact the local community through social assistance. As the program supports current students to become capable graduates who invest in local communities, more people are gaining access to higher education, as well as the B.S. program, and the cycle of improvement continues.

Biology

The mission of the AS in Biology at ENMU-Roswell is to provide a wide variety of science courses that will prepare students to transfer to another institution offering biology degrees in the biological sciences as well as medical pre-professionals and allied health programs.

The purpose of the AS in Biology is to offer courses that enable students to concentrate on organismal biology as well as health and medical professions. Its purpose is to enable students to transfer to an upper-division university with junior status and the ability to complete a bachelor's degree or higher.

Upon successful completion of the program, students should be able to: (1) Demonstrate an understanding of the major themes of biology. (2) Analyze and interpret scientific information in various forms, including text, graphs, tables, and figures. (3) Communicate scientific explanations using proper written and oral English. (4) Demonstrate the ability to use biological instrumentation and laboratory techniques safely and properly.

There is no advisory board or separate accreditation process for the program. Coursework is aligned with senior institutions within the state, reflecting national trends.

The Bureau of Labor and Statistics projects that employment in the biological sciences will grow by 8% through 2026. The fastest-growing sector in NM will be for postsecondary educators, requiring an advanced degree.

Current budgetary needs include a new autoclave and microscopes. Future budgetary needs include a Biopac Student Lab (BSL), a virtual cadaver dissection table, and a thermal shaker.

Business Administration

The mission of the Business Administration Program is to prepare students for employment in business-related areas and/or for the pursuit of advanced degrees in business or accounting by educating them in the fundamental concepts, technical knowledge, and proficiency in basic business subjects. The program offers an Associate of Arts Degree in Business Administration and a Certificate of Occupational Training in Bookkeeping and Accounting.

The AA Degree in Business Administration prepares students to obtain technical knowledge and proficiency in basic business subjects leading to gainful employment and transfers into a bachelor's degree program at a four-year institution. The Bookkeeping and Accounting Certificate can be

completed in one year and equips students to work as entry-level to full-charge bookkeepers, including preparation of financial statements and simple tax returns.

We strive to have our students become lifelong learners and to develop learning-to-learn skills. To succeed in the business classes, students must show mastery of the following learning objectives. Students will demonstrate a basic understanding of the core disciplines within business, incorporate dimensions of ethics and social responsibility in their decision making, function as effective members of a team, demonstrate effective oral and written communication skills, and demonstrate analytical skills in solving business problems. Learning goals for the degree are conditioned by students' needs to meet their General Education and Business Administration Program requirements. The college shares responsibility for student achievements by publishing their inclusion on the dean's list or other notable accomplishments such as receiving national scholarships.

We have several adjuncts who step in to help deliver coursework, but it would be advantageous to the program to hire a full-time business teacher with an emphasis in Accounting in order to move students through the program without gaps in service.

Commercial Driver's License Program

The mission of the Commercial Driver's License (CDL) Program at ENMU-R is to prepare both men and women for career opportunities in the transportation industry. The demand for CDL drivers will continue to remain high, not only nationwide, but also in this area. With a shortage of drivers in this industry and high demand, our students have a great opportunity for job placement and excellent pay. The Commercial Driver's License Program is in partnership with the NM Workforce Connection and local companies such as Ruan Trucking, Constructor's Inc, and L&F Distributors to determine what current training requirements are needed from our students. This will allow the students to receive the best training possible. To further expand our CDL program, we would like to double our tractor and trailer equipment, have more modern equipment, increase student enrollment, and employ more instructors to meet the demand of higher enrollment. We can grow this program not only to meet the demands of our community but to provide the best skilled CDL professional drivers we can.

Criminal justice

The Associate of Arts (AA) degree in Criminal Justice transfers to a Bachelor of Arts or Bachelor of Sciences (BA or BS) degree program at ENMU. The Criminal Justice Associate of Arts degree program prepares graduates to begin careers in law enforcement, corrections, probation, and/or juvenile corrections.

This curriculum can serve as a terminal occupational degree program for students seeking immediate employment in the private sector or government agencies at the local, state, or national level. The balanced liberal arts emphasis of this degree, which includes the study of law, criminal justice, social sciences, humanities, behavioral sciences, natural sciences, and general education courses, can apply toward a bachelor's degree in Criminal Justice or other majors at several of New Mexico's four-year state universities. Students who plan to transfer to an upper-level institution should consult catalogs and advisors at those institutions to determine transferability of all courses taken at ENMU-Roswell.

Students who have successfully completed: 1) a New Mexico Department of Public Safety basic or NMDPS-approved satellite police certification training academy or 2) the United States Border Patrol Basic Training Program (USBP), the Federal Air Marshal Basic Training Program (FAMTP), or the Land Management Basic Police Training Program (LMPT) will receive credit for CJ 202, CJUS 1120, CJUS 1110, CJUS 2130, and HPE 141 upon provision of an official transcript. Students who have successfully completed the New Mexico Department of Corrections correctional officer basic training academy will receive credit for CJUS 1110 and CJUS 2150 upon provision of an official transcript.

Early Childhood

The Associate of Science Degree in Early Childhood Education (Non-Licensure Pathway) is a transfer degree intended for those students who will continue a four-year bachelor degree in early childhood education. The degree consists of general education courses and early childhood courses.

The program empowers a diverse community of students interested in becoming early childhood teachers with the general education requirements and skills needed to successfully transfer into a teacher preparation program at a public university. The degree is also useful for students in the childcare business sector for advancement in the field.

There are no 3rd party accrediting bodies for this program. Local businesses and early childhood programs like Head Start hire graduates from this program. There is currently a high need in New Mexico for Early Childhood providers at all levels.

At this point, the program is taught entirely by adjunct staff and overseen by the AVP of Arts and Sciences Education. Between this program and the teacher education program, we have more than enough capacity to look for a full-time education instructor.

EMS Education Program

The Paramedic provides the most extensive pre-hospital care. Upon acceptance into the Paramedic Program, students begin an 18 month program of study leading to a Paramedic Certificate of Occupational Training. Following completion, candidates sit for the National Registry of Emergency Medical Technicians (NREMT) Exam. ENMU-R EMS Education Program is committed to enhancing the quality of EMS to the communities we serve by providing quality EMS education and expert resources.

The EMS Program is charged by the New Mexico EMS Bureau to provide EMS Education to students in Chaves, Eddy, Lea, Lincoln, Roosevelt, and Curry Counties. We have a strong working partnership with the Roswell Fire Department, Artesia Fire Department, and the Hobbs Fire Department. ENMU-Roswell's Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs and the New Mexico EMS Bureau.

With a dedicated faculty of EMS Instructors who each hold 20+ years of experience as EMS Providers and Educators, ENMU-Roswell Paramedic Program currently has a pass rate of 93.3% on the National Registry of Emergency Medical Technicians exam.

Employment of paramedics is projected to grow 15% (n=37,400) by 2026 growth will occur for a number of reasons including an aging population, growing rates of chronic conditions, and demand for healthcare services from the baby-boom population.

The EMS Education Program attempts to stay up to date with the most realistic high-fidelity simulation equipment and current relevant equipment as EMS practice evolves. This is the most imperative budgetary need of the EMS Education Program.

Fire Science Program

The A.A.S. Degree in Fire Science is an online associate degree program that transfers into a Bachelor of Applied Arts and Sciences (B.A.A.S.) degree program at ENMU. It is designed for individuals who are currently employed by fire service organizations. Any student with a nationally recognized fire instruction certificate or preapproved departmental courses may be awarded college credit hours. Up to 33 credit hours can be awarded by Credit for Industry Credentials.

Modern fire service requires personnel with comprehensive knowledge of all phases of fire protection. The Fire Science program provides instruction in general and specific areas of fire prevention, investigation, technology, and firefighting tactics. Additional courses are offered in fire service administration and fire service management.

Employment of firefighters is projected to grow 7% from 2016-2026, as fast as average for all occupations. Physically fit firefighters with paramedic licensure, and a degree will have the best job prospects. According to the Bureau of Labor Statistics, the mean starting salary is \$49,080.00 for a firefighter.

As current trends require that Firefighters obtain formal education to obtain rank within the fire service, more and more students will be returning to obtain their Associate Degree and continue their education further. This is an opportunity for the Fire Science Program to grow and expand.

It is a goal of the Fire Science program with input from area departments to teach initial certification courses so graduates are more prepared as well as increase airport fire training over the next several years.

Human Services

The Human Services Associate of Arts is an academic transfer program designed to introduce students to the field of human services. The program enables students with all required general education courses and provides an essential introduction to the various career fields in human services: Social Work, children/youth/family services, addictions counseling, and behavioral health services.

The Mission of the Program is to empower New Mexico's behavioral health workforce by training learners to respond to the social welfare and behavioral health needs of persons in our communities capably and to prepare our learners for higher education commensurate with the helping professions.

For over 25 years, the Program and its Alumni have populated every major Human Services organization in the area; the program is a major part of the pipeline for regional baccalaureate and graduate programs of Social Work.

Social conditions ranging from health inequity to an aging population have created a continuing need for Human Services workforce development efforts and providers across numerous disciplines. Moreover, a series of Gaps Analyses reveal a significant discrepancy between the needs of communities and the availability of programs and personnel to meet those needs. (See, for example, Office of Inspector General, Provider Shortages, and Limited Availability of Behavioral Health Services in New Mexico, September 2019. Available at oig.hhs.gov/oei/reports/oei-02-17-00490.asp).

Current budgetary levels are adequate to meet the present scope and needs of the program. Future expansion opportunities would require additional resources. These could include specialty curriculum in Community Health Work and in Aging Services, among others.

Mathematics

The mission of the Associate of Science in Mathematics is to prepare students of S.T.E.M. for a smooth transition into four-year B.S. degrees by giving them an excellent foundation in math, science, and General Education courses so they can achieve their ultimate education objectives. Most of our graduates go on to finish a Bachelor's of Science degree at a four-year institution.

The U.S. Bureau of Labor Statistics forecasts overall employment in the economy to grow by 7.4% between 2016 and 2026, while jobs in STEM fields are expected to grow by 10.8%. According to the U.S. Department of Commerce, college-educated STEM job holders earn between 29% and 39% more per hour than non-STEM employees with equivalent educational attainment. Approximately half of all STEM jobs are in the computer or mathematics fields, including information systems management, software development, programming, and other IT support roles. The other half is focused on engineering, and life, physical, and social sciences.

The lack of quality math and science teachers at the K-12 level has created a strain on the number of interested and qualified candidates in S.T.E.M. careers. Traditionally, future scientists and engineers would come in equipped with basic math skills and strong scientific knowledge, but those students are difficult to find in today's student population. Our math degree helps prepare student who want to become secondary math teachers, which are greatly needed in NM as well as across the nation

Most of our math and science classrooms have enrollments between 24 to 36 students. These high enrollment courses produce a lot of Student Credit Hours (SCH), which helps institutional funding formulas. We have been able to purchase the needed equipment through institutional financing.

Our program would benefit from the latest technology like touchscreen laptops/tablets that have electronic pens/stylus to illustrate on-screen along with mobile video capture technology. We also need training and support so that we can expand our online offerings.

Media Arts

The Media Arts program offers students individualized degree plans, small classes, and personal academic attention from dedicated instructors. Students may choose to focus their degree in one of three tracks: AA in Graphic Design, AA in Film Technology, and AA in Game Design. These three-degree areas encourage students to engage with current technologies, ethical practices critically and produce high quality accepted portfolio pieces. The Media Arts program has well-established partnerships with local and national governing bodies to help students foster better business practices and job placement.

Three certificates build into the overall program: a COT in Game Design, a COE in Film Technology, and a COE in Graphic Design.

The program works with other institutions in the state to streamline transferability and ensure that students have the skills necessary to continue to progress in the field. They also work with local high schools to create dual credit classrooms in which students can explore the field with coursework that leads toward a degree.

A recent state appropriation allowed the program to purchase all new, state-of-the art computers for the media classrooms.

Medical Assisting

The mission of the Medical Assisting Program is to provide a quality education that prepares students to become Certified Medical Assistants. Upon graduation, students will be able to demonstrate excellent clinical skills such as vital signs, ECGs, spirometry, vision and hearing testing, venipuncture, waived lab testing, and administering injections. In addition, these medical assistants learn administrative skills such as entering data in electronic medical records, scheduling appointments, medical coding, filing insurance claims, posting payments, sending statements, and submitting prior authorizations.

This profession has continued to be one of the fastest-growing professions over the last twenty-five years. In October 2019, Medical Assisting was listed in the top 20 fastest growing professions and expected to continue to grow at a rate of 23%. With the aging population, there will continue to be many jobs in medical outpatient clinics assisting health care providers.

The certificate program at ENMU-Roswell is a one-year program (3 semesters) and accredited by the Commission of Accreditation of Allied Health Education Programs. In addition, students have the option to continue their education to complete an Associate of Applied Science Degree at ENMU-Roswell and transfer to ENMU-Portales to obtain one of several bachelor's degrees. The program has a strong, supportive advisory board that meets yearly to review the program.

The program is certainly capable of expansion. All graduates who pursue a job, obtain one. Budget and facilities are adequate to maintain current size classes or to expand up to an additional 30-35% without much change in the budget.

Medical Scribe

The mission of the Medical Scribe Program is to provide a quality education that prepares students to input medical records in a clinical setting. Upon graduation, students will be able to demonstrate excellent skills such as taking notes during a patient interview, writing up the encounter on a medical chart, and assisting with the flow of patients.

The medical scribe profession was developed because of the implementation of electronic health records throughout the United States and the medical provider's need for help with that process. Two separate certifications have been developed to prove competency in the field. With the aging population, there will continue to be many jobs in medical outpatient clinics, as well as emergency rooms, assisting health care providers with maintaining accurate electronic medical records.

The certificate program at ENMU-Roswell is an addendum certificate to the one-year medical assisting program to graduate with both medical assisting and a medical scribe certificates, making the students' job outlooks even more promising. Many medical assistants are required to work in the role of medical scribe, so the extra certification is a valuable asset. Some students enroll in only the Medical Scribe Program, but they are also encouraged to complete the Medical Assisting Certificate to be better prepared for a position due to the multi-tasking that occurs in a medical practice or outpatient facility. In addition, students have the option to continue their education to complete an Associate of Applied Science Degree at ENMU-Roswell and transfer to ENMU-Portales to obtain one of several bachelor's degrees. The program has a strong, supportive advisory board that meets yearly to review the program.

The program is certainly capable of expansion. Budget and facilities are adequate to maintain current size classes or to expand up to an additional 30-35% without much change in the budget. This actual medical scribe course must be taught on campus due to the EHR software, Prognosis, which is not available online. With the conversion to online and hybrid courses, the new software will need to be purchased so students can work on the electronic medical records at home.

Nursing

The ENMU-R ASN program aligns the University's vision, mission, and purpose with professional nursing standards to prepare students to become successful members of the nursing profession. This vision is carried out by delivering curriculum in accordance with our mission of preparing students through the acquisition of knowledge, caring, clinical reasoning, and reflective practice

Since 1971, all degrees have been accredited. The Accreditation Commission for Education in Nursing (ACEN) has granted full accreditation through to Fall 2025. The New Mexico Board of Nursing has granted approval status with the next evaluation in April 2026.

Community engagement is important. Annual advisory meetings are held so key stakeholders can communicate, give, and receive feedback. Students and faculty volunteered over 570 hours in 2018 by assisting with the Remote Access Medical clinic, Buddy and Alzheimer's Walks, food banks, homeless, and domestic violence shelters.

The U.S. Bureau of Labor Statistics projects the nursing profession will grow 12% between 2018-2028. Indicators are that programs may not be able to meet this demand. Healthcare providers and facilities in this region rely on this program to fill open positions.

Nursing receives RPSP funding for faculty retention and program expansion. We plan to have two new cohort admissions per year instead of one and are exploring options to partner with the ENMU-Ruidoso on remote curriculum delivery. In 2017, ACEN recommended a dedicated nursing administrative assistant and increased faculty numbers. To successfully achieve a program expansion, more faculty, support staff, and equipment are needed.

Nursing Assisting

Nursing assistants are key members of the healthcare team. They provide basic patient care such as feeding, bathing, dressing, grooming, moving patients, changing bed linens, transferring and transporting patients under the direction of nursing staff.

This Certificate of Employability requires four credit hours of course work and will allow students to take written and practical exams to be a certified nursing assistant (CNA). Students find jobs in nursing homes, home health, hospice, hospital, and clinic settings. The Bureau of Labor Statistics reports the average salary of a certified nursing assistant in New Mexico is \$13.61 per hour or \$28,310 per year. Job demand is projected to grow by 9% between 2018 and 2028.

The New Mexico Department of Health approves nursing aide training and competency evaluation programs. DOH ensures faculty meet the minimum requirements to teach nursing assisting, and ensure key competencies are provided in the curriculum. With the recent healthcare pandemic, the state of New Mexico has made allowances in how curriculum and clinical practicum courses are delivered with the intent of increasing the number of nursing assistants being prepared.

These courses can be offered to high school juniors or seniors, as well as community students. Other opportunities that may increase enrollment include offering eight-week courses instead of the traditional 16 week semesters. Expansion opportunities are present; however, the lack of appropriately experienced faculty is a barrier. With this, budgetary needs include funding for FTE's and equipment needed in the clinical lab setting

Occupational Safety Engineering

The Occupational Safety Engineering and Environmental Management Technologies Program (SET) at ENMUR provides its students with the academic and technical skills to be successful in a rapidly changing world by providing its diverse student population the necessary background required by the business, industry, and governmental agencies. According to the Department of Labor Employment and Training Administration; Safety specialists, Technicians, and Engineers will experience an industry job growth of 7-10% (faster than normal) in this green occupation. With salaries reported by members of the Board of Certified Safety Professionals (BCSP) averaging \$98,000 nationwide, a degree in Occupational Safety Engineering is the beginning of a successful career.

Students enrolled in the SET program are given the opportunity to acquire nationally recognized certifications, Occupational Safety & Health Administration (OSHA) certificates, and industry-accepted proof of competency or training cards as they progress through the curriculum.

The goal of the SET program is to provide its graduates with diverse technical knowledge used in many fields and occupations. The focus of the program centers around General Industry, Construction, Environmental Technologies, and Oil /Gas training offered both online and in class. This prepares successful students to seek employment from many different career paths. Every company in America can benefit from a trained Safety Professional. With over 1 Billion dollars a week spent on accidents and injuries, OSHA reports that most accidents and injuries are 100% preventable; identifying the hazards is the job of the safety professional.

Occupational Therapy Assistant

The mission is to prepare entry-level OTAs who will provide quality occupational therapy services through a holistic approach, focusing on development, physical, psychosocial, sensory, cultural, and economic factors that influence an individual's ability to interact and maintain their independence. Our goal is to offer the best education to prepare skilled, competent, caring practitioners, eager to meet the challenges of working in the occupational therapy profession by purchasing updated equipment to

reflect what current professionals are utilizing; hiring qualified instructors; providing professional development opportunities to learn and advocate for their profession.

The program is accredited by the Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association, since December 9, 1994, and its Web address is www.acoteonline.org. Students are eligible to take the national exam given by the National Board for Certification in Occupational Therapy to become a Certified Occupational Therapy Assistant.

The program also relies on the support of clinical instructors for the fieldwork component, and the advisory board committee.

The program meets the needs of individuals with disabilities through community service through student club raised funds and contribute monetary value, materials, and through the workforce. Students have participated in the Down Syndrome Foundation, Cancer Relay, Buddy Walk, and Alzheimer's Association.

OTA employment from 2018 to 2028 is rising at a much faster than the average for all occupations by 31%. The OTA program is vital in the health care profession for people with various illnesses and disabilities needing to gain independence through occupations; therefore, plan to expand cohorts to 30 students.

Office Management and Technologies (AAS)

"Preparing students to compete in today's world of technology and achieve success in computer-related occupations."

Office professionals are the grease that keeps every office running smoothly. Over the last decade, their job titles were secretary and receptionist. However, today's titles—office manager, administrative assistant, executive assistant, technical assistant, payroll assistant, information database specialist, desktop publishing/graphics specialist, web designer—reflect the shifting roles and increased responsibilities of the office professional.

The Office Management and Technologies program meet the needs of today's 21st-century beginning, experienced, or reentry office workers. It prepares students for a wide variety of businesses and teaches the professional and technical skills needed for career advancement.

Students will learn computer applications, desktop troubleshooting, security issues, and Skills Assessment Management software that prepares students for the MOS (Microsoft Office Specialist) exams. Prior to graduation, students must complete an internship to apply their acquired skills and knowledge and gain hands-on office experience.

Popular career options that graduates can pursue are in a variety of office settings, such as within the insurance, legal, medical, or service industries. Potential job titles include Office manager, Administrative assistant, Law office assistant, Data processor, and many others. (repeated from the first paragraph.)

Employment Outlook and Salary Information according to the U.S. Bureau of Labor Statistics, all secretaries and administrative assistants were projected to see a 7% decline in employment from 2018

to 2028. The mean annual salary for secretaries and administrative assistants (except legal, medical, and executive) was \$38,030 in May 2018.

Pharmacy Technician

The mission of the Pharmacy Technician Program is to provide a quality education preparing students to become Certified Pharmacy Technicians. Upon graduation, students will be able to demonstrate excellent skills such as: receiving prescription requests, measuring medication and counting tablets, packaging and labeling prescriptions, data entry, processing payments, and insurance claims to assist pharmacists with daily operational tasks, and keeping inventory organized and properly stocked.

This profession continues to be a fast-growing profession, which is expected to increase by 7% over the next eight years. With the aging population, there will continue to be an increase in pharmacy technician jobs in retail and hospital pharmacies through at least 2028.

The certificate program at ENMU-Roswell is a two-semester program with a practicum included in the second half of the spring semester. Although the program is not accredited, it is an approved program through the PTCB Pharmacy Technician Certification Board and meets all accreditation standards. Graduates are eligible to take the PTCB Exam within one year of graduation of the program. The advisory board is very supportive and meets once a year to review the program. Two very qualified Certified Pharmacy Technicians, graduates of the program with years of experience, teach the Pharmacy Technician courses.

The program is certainly capable of expansion. Budget and facilities are adequate to maintain current size classes or to expand up to an additional 50-60% without much change in the budget.

Phlebotomy

The mission of the Phlebotomy Program is to provide a quality education preparing students to become certified Phlebotomists. Upon graduation, students will be able to demonstrate excellent skills such as blood collection using various methods, including venipuncture, syringe, butterfly, and capillary puncture. In addition, phlebotomists collect other specimens such as urine and sputum. Phlebotomists are also trained to do waived lab testing.

This profession continues to be one of the fastest-growing professions, expected to increase by 23% over the next eight years. With the aging population, there will continue to be an increase in phlebotomist's jobs in a medical office, free-standing and hospital labs through at least 2028.

The certificate program at ENMU-Roswell is a two-semester program with a practicum in the second semester. Although the program is not accredited, it meets all requirements of the ASCP American Society of Clinical Pathologists. Graduates are eligible to take the Phlebotomy Certification Exam through ASCP. The advisory board is very supportive and meets once a year to review the program. All the courses taken for the Phlebotomy Program can transfer into the Medical Assisting Program for students wanting to continue their education.

The program is not capable of much expansion due to a limited number of practicum sites available. Budget and facilities are adequate to maintain current size classes or to expand slightly.

Respiratory Therapy

"The mission of ENMU-R Respiratory Therapy Program is to ensure that our high-quality RRT educational program prepares competent respiratory therapists for practice, education, research, and service."

The Respiratory Care Practitioners (RCPs) possess the analytical and assessment skills needed to carry out clinical invasive and noninvasive procedures. RCPs are the only allied health professionals formally trained and tested in the provision of respiratory care, from the basic to the highly technical diagnostic procedures, monitoring, and treatment of patients with cardiopulmonary disease. This program deals with the ultimate outcome of the cardiopulmonary patient.

The length of the program is four consecutive semesters of RCP course work, which includes didactic, lab, and clinical hours. Graduates earn an Associate of Applied Science Degree in Respiratory Therapy. This program is an entry-level course (prepares Registered Respiratory Therapists). There are 15 general education course credits and 58.0 core RCP course credits. Required course work is based on the guidelines set forth in the Essentials and Guidelines of an Accredited Educational Program for the Respiratory Therapist published by the Commission of Accreditation for Respiratory Care (CoARC). Clinical work is based on meeting established competencies, not on the hours the student is in attendance. Therefore, the Program Director, Clinical Director, and/or Medical Director may increase the number of clinical hours, based on the student's performance in these areas.

The program goals and objectives are derived from and are compatible with the mission statement of ENMU-R, the expectations of the community served by the program, and by the Commission on Accreditation for Respiratory Care. (Please note that CoARC may be revising these slightly, and the change will be provided once the programs have been notified of the official verbiage.)

Respiratory therapists are in high demand based on needs pertaining to the current, on-going pandemic.

Teacher Ed.

The Associate of Science degree in Teacher Education transfers into a Bachelor of Science in Education (B.S.E.) degree or Bachelor of Science (B.S.) degree program at ENMU and is consistent with the requirements of the Postsecondary Education Articulation Act [21-1B NMSA 1978].

The Associate of Science degree is used statewide by students pursuing a program of study leading to teacher certification. Students who successfully complete this preparatory curriculum for teacher education are prepared to take the New Mexico Assessment (NMTA) of Basic Skills before transferring to a university. Admission to most teacher education programs requires successful completion of the Basic Skills portion of the NMTA. Teacher Education General Education requirements are specific to the degree.

There is currently a high demand for teachers of all levels in our service area as well as across the nation. Many districts are engaging in support for educational assistants to further their careers and become teachers. ENMU has faculty on our campus to teach the upper level elementary education classes, which makes it possible for students to earn most of their degree without having to travel to Portales.

Only two of the courses in the program are specifically education courses; these are taught by adjuncts. Our goal is to hire a full-time instructor with the qualifications to oversee both the Early Childhood and Teacher Education programs.

University Studies

The University Studies Associate of Arts degree program is a two-year transfer degree designed to be consistent with freshman and sophomore courses at four-year universities. This degree is offered both on-campus and online. To receive the Associate of Arts degree in University Studies, students must complete the required 31 credit hours from the General Education Common Core plus 29 credit hours of electives, preferably from a specific field of study. A cumulative GPA of 2.0 is required. ENMU-Roswell advises students preparing for specific careers in engineering, health sciences, or other profession-related fields to seek advice from the four-year institution of their choice to determine maximum transferability of electives to the requirements of their proposed field of study.

The University Studies Program mission follows the University's mission, which is: "ENMU-Roswell empowers a diverse community with academic and technical skills. Supports and prepares students for success in a rapidly changing world. Collaborates with business, industry, educational institutions, and the ENMU system." At least one course in the University Studies program participates in Service Learning. The University Studies Degree is a well-rounded Liberal Arts degree that can expose students to a range of possibilities for future degrees. This degree also allows students with a technical certificate the opportunity to use the hours earned with the addition of General Education Courses to be able to complete an associate's degree.

Recent changes in the degree enhance the possibility of students who have earned technical certificates to apply those credit hours to the University Studies degree. We anticipate an increase in awards without any budgetary changes.

Welding Technology Program

Our mission is to produce trained, knowledgeable and skilled individuals to enter the welding field. We work with our Advisory Committee and our local businesses to monitor what they are looking for in an employee. Our program follows the AWS SENSE program for the most up-to-date information in the welding field. Our instructors are in the business of welding and bring real-life examples to our students. Some students even get to build projects for the community. We also qualify/certify students to various welding codes and standards used in the industry.

Vast knowledge of welding can lead to many different careers in places all around the globe. ENMU-Roswell's goal is to prepare students for those careers. Welding is a trade that will never become lost in the ever-changing world of technology. There will always be a need for highly-skilled and knowledgeable welders.

ENMU-Roswell classes are taught by American Welding Society (AWS) Certified Welding Inspectors/Certified Welding Educators with years of knowledge and experience to deliver the tools needed in the welding industry.

By the year 2024, there will be an estimated 400,000 welding jobs available in the U.S. alone. This is due to the increasing number of welders at retiring age. Careers in welding are in high demand in a variety of industries.

The median annual Welder I salary is approximately \$37,245. The salary range is generally between \$32,409 - \$42,798; however, this can vary widely depending on a variety of factors.

ENMU-Roswell will be renovating our Auto/Welding building come late summer 2020. The project is expected to take about a year to complete. Future budget will need to accommodate more equipment, supplies, and staff once the project is complete.

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