

**APPENDIX TO THE 2018-19 REPORT OF DEGREES AWARDED BY THE UNIVERSITY OF MISSOURI
DEPARTMENT DETAIL SECTION**

UM-IR 2019, Report 1 Appendix

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<https://www.umssystem.edu/ums/fa/ir/>

Table 3.1. Degrees and Certificates Awarded at the University of Missouri - Columbia

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		Average		Change in FY19	
DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.	
AGRICULTURE, FOOD, AND NATURAL RESOURCES, COLLEGE OF																	
AGSM & BIOEN	Agricultural Sys. Mgmt. (51)	BS (32)	27	24	20	45	17	41	35	37	40	38	38.3	38.2	32.4	17%	
AGRON-	Agronomy	MS	1	0									N/A	N/A	N/A		
		PHD	2	2										N/A	N/A	N/A	
AN SCI-	Animal Sciences (20)	BS (9) (32)	77	77	107	87	101	90	119	116	122	98	112.0	109.0	99.4	-1%	
		MS	12	10	14	11	17	8	23	6	12	11	9.7	12.0	12.4	-11%	
		PHD	3	6	4	5	6	5	4	4	4	5	7	5.3	5.0	4.9	43%
BIOCHM-	Biochemistry	BS (32)	52	59	73	66	65	73	61	64	65	46	58.3	61.8	62.4	-26%	
		MS	2	3	1	2	3	0	0	0	0	1	0	0.3	0.2	1.2	-100%
		PHD	2	1	3	3	9	7	8	6	6	9	7	7.3	7.4	5.5	27%
DASS-	Agribusiness Management	BS (62)	34	55	34	48	52	54	57	40	53	37	43.3	48.2	46.4	-20%	
	Agricultural & Applied Econ. (121)	MS	6	9	5	6	5	4	7	6	6	3	5.0	5.2	5.7	-47%	
		PHD	2	4	4	6	7	4	6	5	4	2	3.7	4.2	4.4	-55%	
		BS (152)	13	11	15	21	19	9	16	13	11	5	N/A	N/A	N/A		
	Ag. Leadership, Comm., & Ed. (132)	BS (32)	27	21	23	28	22	21	14	21	24	25	23.3	21.0	22.6	11%	
		MS	4	6	10	5	9	12	10	13	11	13	12.3	11.8	9.3	40%	
		PHD	4	2	2	2	2	4	1	2	3	1	2.0	2.2	2.3	-57%	
	Agriculture (102)	BS (32)	17	20	19	24	23	21	31	23	20	22	21.7	23.4	22.0	0%	
		MAG (93) (98)	1											N/A	N/A	N/A	
	Hospitality Management (108)	BS (25) (32)	99	91	97	122	99	125	135	149	144	129	140.7	136.4	119.0	8%	
Rural Sociology	MS	0	2	4	5	2	1	4	4	3	1	2.7	2.6	2.6	-62%		
	PHD	5	5	1	5	2	0	2	3	5	3	3.7	2.6	3.1	-3%		
Science and Ag. Journalism (110)	BS (32) (152)	8	7	14	5	10	13	7	15	14	4	N/A	N/A	N/A			
ENTOM-	Entomology	MS	0	1									N/A	N/A	N/A		
		PHD	2	1										N/A	N/A	N/A	
F & W-	Fisheries & Wildlife	BSFW	37	36	45	33	51	44	48	36	31	33	N/A	N/A	N/A		
		MS	4	8	7	6	4	6	4					N/A	N/A	N/A	
		PHD	0	3	3	3	1	0	2	2	0	1	N/A	N/A	N/A		
FOREST-	Forestry	BSF	14	22	15	17	13	20	18	15	13	10	N/A	N/A	N/A		
		MS	1	8	5	8	3	5	1	1	1			N/A	N/A	N/A	
		PHD	1	2	1	5	0	3	1	0	0	1	N/A	N/A	N/A		

Table 3.1. Degrees and Certificates Awarded at the University of Missouri - Columbia

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		Average		Change in FY19
DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.
FS-	Food Science & Nutrition	BS (32)	8	15	13	24	24	11	20	18	16	9	14.3	14.8	15.8	-43%
	Food and Hospitality Systems (144)	MS	9	7	7	5	14	6	6	9	5	8	7.3	6.8	7.6	5%
		PHD	2	0	3	3	3	7	1	3	0	3	2.0	2.8	2.5	20%
NAT RES-	Natural Resource Sc. & Mngt. (143)	BS										0	4	N/A	N/A	N/A
	Natural Resources (93) (119)	MNR (115)	0	1	1	0	0	0	1				N/A	N/A	N/A	
		MS					2	5	28	38	20	25	27.7	23.2	N/A	
		PHD					0	0	2	8	2	5	5.0	3.4	N/A	
PL PATH-	Plant Pathology	PHD	3	0	0	0	0	0	0	0	0	0	0.0	0.0	0.3	-100%
PLNT S-	Plant, Insect and Microbial Sc.	MS	3	7	10	10	18	7	13	9	11	8	9.3	9.6	9.6	-17%
		PHD (43)	3	6	7	10	6	6	6	17	11	16	14.7	11.2	8.8	82%
	Plant Science (48)	BS (32)	21	20	17	21	28	33	33	33	38	38	36.3	35.0	28.2	35%
R P&TR-	Parks, Recreation, & Sport (22)	BS	26	27	26	44	99	172	132	124	112	133	123.0	134.6	89.5	49%
		MS	10	3	7	5	4	2	1	3			N/A	N/A	N/A	
SEAS-	Environmental Sciences (38)	BS (32)	19	22	27	27	27	29	34	24	33	33	30.0	30.6	27.5	20%
		MS	6	6	8	3	17	3	5	1			N/A	N/A	N/A	
		PHD	4	2	4	2	2	2	2	3	2	1	N/A	N/A	N/A	
TOTAL-All Programs		Bachelors	479	507	545	612	650	756	760	728	736	664	709.3	728.8	643.7	3%
		Masters	59	71	79	65	98	59	103	90	70	69	76.3	78.2	76.3	-10%
		Doctorate	33	34	32	44	38	38	35	53	41	47	47.0	42.8	39.5	19%
TOTAL-Agriculture, Food, & Natural Resources	All	571	612	656	721	786	853	898	871	847	780	832.7	849.8	759.5	3%	
ALL-	International Studies (28)	BA	86	100	99	104	106	98	93	97	106	79	94.0	94.6	96.8	-18%
INTDEP-	Linguistics	BA	11	7	12	11	13	22	13	7	14	9	10.0	13.0	11.9	-24%
	Microbiology	BS (97)	3										N/A	N/A	N/A	
INTDIV-	Interdisciplinary	BA	109	101	90	102	105	109	160	129	125	109	121.0	126.4	113.9	-4%

SCHOOL/COLLEGE		DEGREE	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	3-Year	<u>Average</u>	10-Year	Change in FY19
DEPT	PROGRAM		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	5-Year		10-Year Avg.		

SCHOOL/COLLEGE

FY FY FY FY FY FY FY FY FY FY

Average

Change in FY19
relative to the

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SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>		Change in FY19
DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	10-Year Avg.	relative to the
POL SC-	Political Science	BA	116	139	136	125	155	150	111	114	117	126	119.0	123.6	128.9		-2%
		MA	6	11	6	11	8	4	5	0	3	1	1.3	2.6	5.5		-82%
		PHD	4	6	6	9	6	9	8	7	8	9	8.0	8.2	7.2		25%
PSYCH-	Psychology	BA,BS	243	278	317	296	282	283	271	302	330	285	305.7	294.2	288.7		-1%
		MA,MS	11	19	13	14	9	9	8	14	15	13	14.0	11.8	12.5		4%
		PHD	11	14	9	13	8	12	13	15	9	15	13.0	12.8	11.9		26%

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DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.	
BUSINESS, COLLEGE OF																	
ACCTCY-	Accountancy	BSACC	122	117	124	132	124	145	124	159	136	160	151.7	144.8	134.3	19%	
		MACC,MS(46)	123	117	123	130	122	143	125	158	136	161	151.7	144.6	133.8	20%	
		PHD	1	4	0	2	3	1	3	1	2	2	1.7	1.8	1.9	5%	
	Assurance	GR CT (142)									77	122	N/A	N/A	N/A		
	Taxation	GR CT (76)	15	27	23	21	24	25	19	38	31	20	29.7	26.6	24.3	-18%	
BUS- (1)	Business Administration	BSBA	778	721	700	654	661	631	705	780	890	741	803.7	749.4	726.1	2%	
		MBA	114	103	94	101	107	99	97	83	87	73	81.0	87.8	95.8	-24%	
		PHD	3	2	10	6	5	4	8	5	4	5	4.7	5.2	5.2	-4%	
FIN-	Finance	MS (146)									0	1	N/A	N/A	N/A		
TOTAL-All Programs		Bachelors	900	838	824	786	785	776	829	939	1,026	901	955.3	894.2	860.4	5%	
		Grad. Certif.	15	27	23	21	24	25	19	38	108	142	96.0	66.4	44.2	221%	
		Masters	237	220	217	231	229	242	222	241	223	235	233.0	232.6	229.7	2%	
		Doctorate	4	6	10	8	8	5	11	6	6	7	6.3	7.0	7.1	-1%	
TOTAL-Business		All	1,156	1,091	1,074	1,046	1,046	1,048	1,081	1,224	1,363	1,285	1,290.7	1,200.2	1,141.4	13%	
EDUCATION, COLLEGE OF																	
C & I-	Career & Tech. Education (74)	MED (156)	0	6	12	4	5	7	7	7	7	1	N/A	N/A	N/A		
		EDSP (156)	0	0	0	1	0	0	0	0	0	0	N/A	N/A	N/A		
		PHD,EDD (156)	0	1	0	7	5	0	0	2	0	0	N/A	N/A	N/A		
		Learn., Teach., & Curriculum (94)	MA (156),MED	243	226	219	198	164	166	198	146	135	119	133.3	152.8	181.4	-34%
			EDSP	2	2	3	5	7	5	3	0	5	7	4.0	4.0	3.9	79%
	PHD,EDD	11	7	10	11	10	18	10	19	12	15	15.3	14.8	12.3	22%		
ED LPA- (44)	Educational Leadership Ed. Lead. & Policy Anlys. (66)	EDD (56)	35	49	34	50	23	33	27	46	46	50	47.3	40.4	39.3	27%	
		MA,MED	18	19	42	35	31	33	36	27	26	24	25.7	29.2	29.1	-18%	
		EDSP	21	14	12	24	28	32	16	21	5	11	12.3	17.0	18.4	-40%	
		PHD,EDD	8	7	13	20	8	12	9	11	10	3	8.0	9.0	10.1	-70%	
ESC PS-	Ed. & Counseling Psychology	MA,MED	60	59	57	59	73	133	119	165	148	136	149.7	140.2	100.9	35%	
		EDSP	13	17	12	13	14	22	13	15	15	24	18.0	17.8	15.8	52%	
		PHD	10	14	13	16	21	13	18	13	13	12	12.7	13.8	14.3	-16%	

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DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.
IS<-	Info. Sci. & Learn. Tech. (60)	PHD	9	3	7	7	4	7	7	9	5	4	6.0	6.4	6.2	-35%
	Learning Technl. & Design (60)(14)	MA,MS (146)	153	154	161	140	118	99	77	98	55	50	67.7	75.8	110.5	-55%
		EDSP	23	20	15	20	16	23	19	20	15	17	17.3	18.8	18.8	-10%
	Library & Information Science (148)	MLIS									20	29	N/A	N/A	N/A	
SPC ED-	Applied Behavior Analysis	MS ()								0	0	5	N/A	N/A	N/A	
	Special Education	BSED (54) (79)	13	15	20	22	28	23	29	22	23	27	24.0	24.8	22.2	22%
		MA,MED	28	31	41	28	27	26	20	37	31	37	35.0	30.2	30.6	21%
		EDSP			1	0	0	0	0	0	0	0	0.0	0.0	N/A	
		PHD,EDD	1	3	2	6	2	0	3	2	2	1	1.7	1.6	2.2	-55%
TDP- (2)	Early Childhood Education	BSED (21)	16	19	20	19	23	18	19	22	24	20	22.0	20.6	20.0	0%
	Educational Studies	BES	4	2	5	3	4	11	14	14	14	9	12.3	12.4	8.0	13%
	Elementary Education	BSED	118	98	107	120	111	111	103	99	100	116	105.0	105.8	108.3	7%
	Middle Education	BSED	22	21	28	23	37	25	50	19	27	14	20.0	27.0	26.6	-47%
	Secondary Education	BSED	66	91	94	97	102	92	92	51	57	68	58.7	72.0	81.0	-16%

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DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.
CH ENG-	Chemical Engineering	BSCHE	30	32	41	49	36	63	63	50	48	57	51.7	56.2	46.9	22%
		MS	4	5	5	9	15	17	8	8	11	0	6.3	8.8	8.2	-100%
		PHD	1	3	1	1	2	4	2	2	5	6	4.3	3.8	2.7	122%
CS-	Computer Science	BS	28	33	48	36	44	63	74	83	92	102	92.3	82.8	60.3	69%
		MS (67)	14	12	18	11	17	29	34	25	27	17	23.0	26.4	20.4	-17%
		PHD (57)	4	8	5	4	8	6	4	7	10	4	7.0	6.2	6.0	-33%
	Information Technology	BS (87)	35	43	47	35	44	68	70	60	82	86	76.0	73.2	57.0	51%
ECE-	Computer Engineering (82)	BSCOE	35	11	22	19	27	35	41	27	24	38	29.7	33.0	27.9	36%
		MS	5	7	2	6	3	8	10	15	8	6	9.7	9.4	7.0	-14%
	Electrical and Computer Eng. (78)	PHD	6	14	8	7	15	8	11	13	12	7	10.7	10.2	10.1	-31%
		Electrical Engineering	BSEE	54	48	53	56	71	76	87	62	57	74	64.3	71.2	63.8
	MS		14	24	19	23	22	24	16	22	20	11	17.7	18.6	19.5	-44%
IMSE-	Industrial Engineering	BSIE	28	29	38	37	38	42	52	40	60	50	50.0	48.8	41.4	21%
		MS	5	11	5	10	9	9	10	9	9	6	8.0	8.6	8.3	-28%
		PHD	0	1	1	2	2	2	3	3	2	0	1.7	2.0	1.6	-100%
MA ENG-	Mechanical Engineering	BSME	91	111	120	121	125	127.2	(.)2455	gl.2	(.)2455	7				

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DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.
	Pre-Health Professions	BHS				1	0	0	0	0	0	0	0.0	0.0	N/A	
	Radiologic Sciences	BHS (156)	32	28	22	25	19	26	21	1			N/A	N/A	N/A	
	Respiratory Therapy	BHS (156)	18	20	22	19	21	15	21				N/A	N/A	N/A	
CS&D-	Comm. Sci. & Disorders (50) (68)	BHS	27	24	35	43	40	39	52	44	47	46	45.7	45.6	39.7	16%

SCHOOL/COLLEGE

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TOTAL-All Programs		Grad. Certif.	37	39	26	41	25	21	20	16	24	14	18.0	19.0	26.3	-47%
		First Profes.	141	144	142	133	132	132	114	101	94	93	96.0	106.8	122.6	-24%
		Masters	7	19	8	14	8	12	7	6	3	10	6.3	7.6	9.4	6%
TOTAL-Law		All	185	202	176	188	165	165	141	123	121	117	120.3	133.4	158.3	-26%
INTDEP-	Medicine	MD	99	93	87	98	97	99	87	99	98	95	97.3	95.6	95.2	0%
	Academic Medicine (135)	MS	1	0	5	2	2	1	0	0	0	5	1.7	1.2	1.6	213%

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DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.
TOTAL-All Programs		First Profes.	64	69	70	101	110	115	107	113	110	111	111.3	111.2	97.0	14%
		Masters	7	8	9	5	9	5	8	10	11	13	11.3	9.4	8.5	53%
		Doctorate	1	5	2	2	3	0	2	5	0	2	2.3	1.8	2.2	-9%
TOTAL-Veterinary Medicine		All	72	82	81	108	122	120	117	128	121	126	125.0	122.4	107.7	17%
GRADUATE STUDIES																
INTDIV-	Applied Behavior Analysis	GR CT (130)							0	0	7	4	3.7	N/A	N/A	
	Autism & Neurodevelop. Disorders	GR CT (103) (147)		2	8	16	5	1					N/A	N/A	N/A	
	Center for the Digital Globe	GR CT	2	1	2	1	1	1	1	3	3	5	3.7	2.6	2.0	150%
	Community Processes	GR CT	3	2	0	1	1	2	4	2	3	0	1.7	2.2	1.8	-100%
	Conservation Biology	GR CT (76)	2	2	2	2	3	3	2	0	2	0	0.7	1.4	1.8	-100%
	Data Science and Analytics	MS (136)								0	21	40	20.3	N/A	N/A	
	Genetics Area Program	PHD	3	1	3	1	0	1	4	1	0	2	1.0	1.6	1.6	25%
	Geographical Information Sc.	GR CT (77)	14	10	11	15	9	7	9	12	9	3	8.0	8.0	9.9	-70%
	Health Ethics	GR CT (99)	0	0	2	1	0	3	12	11	3	9	7.7	7.6	4.1	120%
	Health Informatics	GR CT (96)	1	3	13	10	19	11	17	13	11	9	11.0	12.2	10.7	-16%
	Health Informatics & Bioinfo. (85)	MS (64)	8	11	14	15	17	11	15	19	0	0	6.3	9.0	11.0	-100%
	Informatics	PHD (90)	1	1	1	5	5	3	4	2	4	4	3.3	3.4	3.0	33%
	Life Science Innovation & Entrepre	GR CT (120)					0	4	4	3	5	6	4.7	4.4	N/A	
	Neuroscience	GR CT (109)			3	4	2	2	2	3	2	3	2.7	2.4	N/A	
		MS (72)	1	0	0	1	0	0	0	0	0	1	0.3	0.2	0.3	233%
		PHD (72)	0	0	0	1	2	1	4	1	1	4	2.0	2.2	1.4	186%
	Society and Ecosystems	GR CT (75)	0	0	0	0	0	0	1	0	1	0	0.3	0.4	0.2	-100%
ACCTCY-	Accountancy	GR CT (152)	11	7	11	6	0	0	0	0	0		N/A	N/A	N/A	
AG EC-	Analysis of Institutions & Orgs.	GR CT (109) (147)			0	0	0	0	0	2	1	1	N/A	N/A	N/A	
BIO SC-	Science Outreach	GR CT (106)			2	0	2	2	1	1	1	4	2.0	1.8	N/A	
BUS- (1)	Marketing Analytics	GR CT (128)							9	10	8	3	7.0	N/A	N/A	
ED-	Qualitative Research	GR CT						1	2	5	8	2	5.0	3.6	N/A	
ED LPA-	College Teaching	GR CT (134)							0	0	3	4	2.3	N/A	N/A	
	Education Policy	GR CT				1	0	0	1	0	2	1	1.0	0.8	N/A	
	Higher Education Admin. (131)	GR CT (92)	3	2	2	6	3	4	5	3	3	1	2.3	3.2	3.2	-69%

Table 3.1. Degrees and Certificates Awarded at the University of Missouri - Columbia

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		Average		Change in FY19
DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.
ESC PS-	Multicultural Education	GR CT (100)	0	0	0	0	4	0	2	1	3	12	5.3	3.6	2.2	445%
	Positive Psychology	GR CT (124)							1	3	14	15	17.0	11.0	N/A	
FS-	Food Safety and Defense	GR CT (92)	0	0	1	1	1	2	0	0	0	0	0.0	0.4	0.5	-100%
FOREST-	Agroforestry	GR CT (112)				0	0	0	1	5	11	2	6.0	3.8	N/A	
GEOG-	Geospatial Intelligence	GR CT (123)						0	1	3	0	0	1.0	0.8	N/A	
H D FS-	Geriatric Care Management	GR CT (109)			0	0	0	2	1	1	0	1	0.7	1.0	N/A	
	Gerontology	GR CT					1	0	1	2	1	0	1.0	0.8	N/A	
	Youth Dev. Program Mngt. & Eval.	GR CT						4	2	3	2	0	1.7	2.2	N/A	
	Youth Development Specialist	GR CT			1	3	1	2	2	3	2	1	2.0	2.0	N/A	
IS<-	Digital Humanities	GR CT (150)									0	1	N/A	N/A	N/A	
	Elementary Mathematics Specialist	GR CT (122)						0	0	0	4	0	1.3	0.8	N/A	
	Online Education (151)	GR CT (111)				2	9	19	9	8	17	20	15.0	14.6	N/A	
	Quantitative Research	GR CT (150)									1	0	N/A	N/A	N/A	
	Teach. Engl. to Speakers of Other L	GR CT (114)				1	0	1	3	3	1	2	2.0	2.0	N/A	
	User Experience and Usability	GR CT (150)									0	2	N/A	N/A	N/A	
MUSIC-	Jazz Studies	GR CT (103)		0	0	0	1	1	1	0	1	0	0.3	0.6	N/A	
	Music Entrepreneurship	GR CT (126)							1	2	1	0	1.0	1.2	N/A	
NSEGIN-	Nuclear Engineering	GR CT (147)	0	1	0	0	0	0	0	1			N/A	N/A	N/A	
		MS (158)	11	6	16	15	9	9	4	4	1	1	N/A	N/A	N/A	
		PHD (152)	2	8	9	11	3	6	4	8	8	2	N/A	N/A	N/A	
	Nuclear Safeguards Sc. & Tech.	GR CT (152)	0	0	1	6	2	1	0	2	1		N/A	N/A	N/A	
NURSE-	Adult-Gerontology Clinical Nurse S	GR CT (120) (135)					0	0	0	1			N/A	N/A	N/A	
	Adult Health Clinical Nurse Spec.	GR CT (120) (135)	0	0	1	2	3	0					N/A	N/A	N/A	
	Family Mental Health Nurse Pract.	GR CT (120) (135)	2	2	7	4	0	0					N/A	N/A	N/A	
	Family Nurse Practitioner	GR CT (120) (135)	0	2	0	0	0	0					N/A	N/A	N/A	
	Mental Health Nurse Practitioner	GR CT (120) (135)	1	3	2	1	0	0					N/A	N/A	N/A	
	Participatory Health Research	GR CT (142)									4	6	N/A	N/A	N/A	
	Pediatric Clinical Nurse Specialist	GR CT (120) (135)	0	0	0	0	0	3					N/A	N/A	N/A	
	Pediatric Nurse Practitioner	GR CT (120) (135)	0	0	0	0	0	1					N/A	N/A	N/A	
P F P-	Personal Financial Planning	GR CT	0	3	1	0	2	1	0	1	4	2	2.3	1.6	1.4	43%

Table 3.1. Degrees and Certificates Awarded at the University of Missouri - Columbia

SCHOOL/COLLEGE DEPT	PROGRAM	DEGREE	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	3-Year	Average 5-Year	10-Year	Change in FY19 relative to the 10-Year Avg.
PHYS&A-	Teaching High School Physics	GR CT (104)		0	0	0	0	29	0	0	0	0	0.0	5.8	N/A	
PSYCH-	Lifespan Development	GR CT (109)			0	0	0	1	1	0	1	1	0.7	0.8	N/A	
PUB AF-	Global Public Affairs	GR CT (128)							2	2	3	2	2.3	N/A	N/A	
	Grantsmanship	GR CT (103)		5	11	10	18	11	12	9	10	15	11.3	11.4	N/A	
	Non-Profit Management	GR CT (80)	7	10	8	6	3	3	7	9	11	14	11.3	8.8	7.8	79%
	Org. Consulting & Change (141)	GR CT (80)	5	2	3	0	2	6	4	6	4	6	5.3	5.2	3.8	58%

Table 3.1. Degrees and Certificates Awarded at the University of Missouri - Columbia

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		Average		Change in FY19
DEPT	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the	
																10-Year Avg.	
BUS- (1)	Global Supply Chain Management	U CT										3	N/A	N/A	N/A		
	Human Resources Management	U CT										21	N/A	N/A	N/A		
	Risk Management and Insurance	U CT										25	N/A	N/A	N/A		
	Sales and Customer Development	U CT										67	N/A	N/A	N/A		
GEOG-	Geographic Information Systems	U CT										11	N/A	N/A	N/A		
P F P-	Personal Financial Planning	U CT										4	N/A	N/A	N/A		
POL SC-	American Constitutional Democracy	U CT										33	N/A	N/A	N/A		
TOTAL-Other Undergraduate Studies		U-Grad. Certif.										1,761	N/A	N/A	N/A		
ALL DEPTS-All Programs		U-Grad. Certif.										1,761	N/A	N/A	N/A		
	Bachelors		4,963	5,087	5,528	5,692	5,769	5,995	6,283	6,331	6,512	6,314	6,385.7	6,287.0	5,847.4	8%	
	Grad. Certif.		142	162	179	225	226	239	225	266	362	386	338.0	295.6	241.2	60%	
	First Profes.		304	306	299	332	339	346	308	313	302	357	324.0	325.2	320.6	11%	
	Masters		1,515	1,513	1,631	1,514	1,580	1,571	1,619	1,684	1,562	1,473	1,573.0	1,581.8	1,566.2	-6%	
	Ed. Specialist		59	53	43	63	65	82	51	56	40	59	51.7	57.6	57.1	3%	
	Doctorate		322	365	367	411	390	435	416	500	501	426	475.7	455.6	413.3	3%	
	TOTAL		7,305	7,486	8,047	8,237	8,369	8,668	8,902	9,150	9,279	10,776	9,735.0	9,355.0	8,621.9	25%	

Change in FY19

Table 3.1. Degrees and Certificates Awarded at the University of Missouri - Columbia

SCHOOL/COLLEGE		DEGREE	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	3-Year	Average			Change in FY19 relative to the 10-Year Avg.
DEPT	PROGRAM		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	5-Year		10-Year			

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>		Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	10-Year Avg.	
INTDEP-	American Studies (16)	BA (43)	1	1	1	2							N/A	N/A	N/A		
	Bioethics	GR CT (45)			0	0	0	1	0	0	1	1	0.7	0.6	N/A		
	Black Studies	GR CT (50)					0	1	1	0	1	2	1.0	1.0	N/A		
	Gerontology	GR CT (49)				0	1	2	2	0	2	1	1.0	1.4	N/A		
	Liberal Arts	BLA (2)	329	188	244	202	213	184	173	204	148	130	160.7	167.8	201.5	-35%	
	Liberal Studies	MA (22)	12	13	8	1	2	3	2	0	5	6	3.7	3.2	5.2	15%	
	Pre-Dental	BA	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1	-100%	
	Pre-Law	BLA	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0.1	-100%	
	Propel	U CT (63)								0	6	14	6.7	N/A	N/A		
ART-AH-	Art	BA (43)	0	1	0	1							N/A	N/A	N/A		
	Art History	BA	13	12	8	7	3	5	4	6	1	10	5.7	5.2	6.9	45%	
		MA	3	5	9	3	10	8	9	4	7	3	4.7	6.2	6.1	-51%	
	Studio Art	BA	15	32	36	28	28	24	27	28	25	22	25.0	25.2	26.5	-17%	
		MA	3	1	4	1	1	5	4	2	0	2	1.3	2.6	2.3	-13%	
AUPD-	Urban Affairs-Studies	BA	7	5	6	7	6	3	5	3	3	5	3.7	3.8	5.0	0%	
	Urban Planning and Design	BA (29)	9	9	10	7	8	12	5	6	6	7	6.3	7.2	7.9	-11%	
CHEM-	Chemical Biology	BA	14										N/A	N/A	N/A		
	Chemistry	BA,BS	69	61	84	106	114	113	91	96	90	87	91.0	95.4	91.1	-5%	
		MS	4	2	2	3	4	3	7	4	2	6	4.0	4.4	3.7	62%	
COM S-	Communication Studies	BA	85	125	117	90	107	109	93	94	90	95	93.0	96.2	100.5	-5%	
	Film and Media Arts	BA (64)								0	0	3	1.0	N/A	N/A		
CR JUS-	Crim. Just. & Criminology (28)	BA	39	46	50	55	52	47	53	57	37	48	47.3	48.4	48.4	-1%	
		MS	7	9	10	6	8	5	6	5	11	15	10.3	8.4	8.2	83%	

Table 3.2. Degrees and Certificates Awarded at the University of Missouri - Kansas City

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>		Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		3-Year	5-Year	10-Year	relative to the 10-Year Avg.
THEAT-	Theatre	BA	6	11	5	11	12	16	6	7	15	8		10.0	10.4	9.7	-18%
		MA	2	3	5	7	3	5	8	3	2	1		2.0	3.8	3.9	-74%
	Theatre: Acting & Directing	MFA	6	6	6	0	8	7	6	0	8	7		5.0	5.6	5.4	30%

Table 3.2. Degrees and Certificates Awarded at the University of Missouri - Kansas City

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>			Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the		10-Year Avg.

Table 3.2. Degrees and Certificates Awarded at the University of Missouri - Kansas City

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>		Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the 10-Year Avg.
LAW-	Law (20)	JD	156	156	150	159	141	141	159	141	131	137	136.3	141.8	147.1	-7%
	Lawyering (61)	LLM	13	12	10	16	14	16	19	12	17	13	14.0	15.4	14.2	-8%
	Taxation	LLM	18	18	8	17	15	13	6	9	4	2	5.0	6.8	11.0	-82%
	Urban Affairs	LLM	1	0	0	0	0	0	0	0	1	0	0.3	0.2	0.2	-100%
TOTAL-All Programs		First Profes.	156	156	150	159	141	141	159	141	131	137	136.3	141.8	147.1	-7%
		Masters	32	30	18	33	29	29	25	21	22	15	19.3	22.4	25.4	-41%
TOTAL-Law		All	188	186	168	192	170	170	184	162	153	152	155.7	164.2	172.5	-12%
ACCY-	Accounting	BS	43	41	34	26	40	68	56	47	53	61	53.7	57.0	46.9	30%
		MS	55	45	55	51	55	71	61	56	43	25	41.3	51.2	51.7	-52%
BUS AD-	Business Administration	BBA	149	166	194	205	236	247	251	256	268	259	261.0	256.2	223.1	16%
		MBA	155	178	153	142	159	130	114	121	103	125	116.3	118.6	138.0	-9%
FINAC-	Finance	MS (45)			1	16	27	35	26	16	17	16	16.3	22.0	N/A	
GLOB ENT-	Entrepreneurial Real Estate	MS (45) (67)			0	11	11	3	7	1	12	9	7.3	6.4	N/A	
	Entrepreneurship and Innovation	PHD (45)			0	1	1	0	2	2	1	1	1.3	1.2	N/A	
PUB AF-	Nonprofit Management & Innovatio	GR CT (49)				0	0	2	3	2	4	0	2.0	2.2	N/A	
	Public Administration	MPA	44	34	67	43	40	49	40	43	29	20	30.7	36.2	40.9	-51%
	Urban Policy Administration	GR CT (49)				0	0	0	0	1	0	0	0.3	0.2	N/A	

Change in FY19

Table 3.2. Degrees and Certificates Awarded at the University of Missouri - Kansas City

SCHOOL/COLLEGE		DEGREE	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	3-Year	<u>Average</u>			Change in FY19 relative to the 10-Year Avg.
DEPT-	PROGRAM		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	5-Year		10-Year			

Table 3.2. Degrees and Certificates Awarded at the University of Missouri - Kansas City

SCHOOL/COLLEGE DEPT-	PROGRAM	DEGREE	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	Average	Change in FY19		
			2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		3-Year	5-Year	10-Year
PHARMACY, SCHOOL OF																
PHARM-	Pharmacy Pharmaceutical Sciences	PHARM.D (18)	111	113	106	122	125	125	122	124	136	149	136.3	131.2	123.3	21%
		BS (27) (44)	7	14	9	7	4						N/A	N/A	N/A	
		MS (43)	1	0	0									N/A	N/A	N/A
TOTAL-All Programs		Bachelors	7	14	9	7	4						N/A	N/A	N/A	
		First Profes.	111	113	106	122	125	125	122	124	136	149	136.3	131.2	123.3	21%
		Masters	1	0	0								N/A	N/A	N/A	
TOTAL-Pharmacy		All	119	127	115	129	129	125	122	124	136	149	136.3	131.2	127.5	17%
UNIVERSITY OF MISSOURI - KANSAS CITY																
ALL DEPTS-All Programs		U-Grad. Certif.						7	6	11	24	29	21.3	15.4	N/A	
		Bachelors	1,633	1,523	1,749	1,759	1,803	1,812	1,741	1,824	1,753	1,778	1,785.0	1,781.6	1,737.5	2%
		Grad. Certif.	18	24	29	33	33	50	71	48	54	64	55.3	57.4	42.4	51%
		First Profes.	455	468	444	475	459	489	480	473	491	486	483.3	483.8	472.0	3%
		Masters	911	972	999	954	1,028	1,197	1,213	1,082	962	859	967.7	1,062.6	1,017.7	-16%
		Ed. Specialist	33	25	35	24	35	26	32	20	18	24	20.7	24.0	27.2	-12%
		Doctorate	83	77	99	93	116	98	120	122	114	135	123.7	117.8	105.7	28%
		TOTAL	3,133	3,089	3,355	3,338	3,474	3,679	3,663	3,580	3,416	3,375	3,457.0	3,542.6	3,410.2	-1%

(1) Combined Elementary Ed. and Secondary Ed. 8/87.

(2) Changed from General Studies BGS 1/88.

(3) Changed from General Practice 6/88.

(4) Includes Business and Public Administration Computer Science through FY89.

(5) Discontinued DMA Music History & Literature and DMA Music Theory 4/89.

(6) Changed from MS 7/89.

(7) Changed from BA 11/89.

(8) Changed from Health & Physical Education BA and BS 9/90.

(9) Changed from Basic Life Sciences 4/92.

(10) Discontinued MA Social Psychology, PHD Counseling & Guidance, BA Speech & Hearing Science, LLM Int'l Public & Trade Law, LLM Practice, Corp. & Criminal, and DMA Music Education 12/92.

(11) Discontinued BA Art Education 2/93.

(12) Added 3/93 as co-op with UMC and UMSL.

(13) Changed from Microbiology 4/93.

(14) Moved from Arts & Sciences to Biological Sciences in FY94.

Change in FY19

Table 3.3. Degrees and Certificates Awarded at the Missouri University of Science and Technology

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>			Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the	
																10-Year Avg.	
ARTS, SCIENCES, AND BUSINESS, COLLEGE OF																	
A L&PH-	Multidisciplinary Studies	BA (41)					1	1	2	10	7	4	7.0	4.8	N/A		
	Philosophy	BS (45)	2	1	0	2	2	7	4	3	2	1	2.0	3.4	2.4	-58%	
BIO SC-	Applied & Environ. Biology	MS (23)	6	7	6	5	7	2	4	1	3	5	3.0	3.0	4.6	9%	
	Biological Sciences (6)	BA,BS	27	36	36	43	40	66	50	45	51	51	49.0	52.6	44.5	15%	
BUS&IT-	AI, Machine Learning, & Automatic	GR CT (56)										1	N/A	N/A	N/A		
	Business Analytics & Data Science	GR CT						1	4	20	24	14	19.3	12.6	N/A		
	Business & Mgmt. Sys. (9) (11)	BS	36	34	29	25	34	25	43	33	29	31	31.0	32.2	31.9	-3%	
		MBA (26)	6	22	29	15	16	10	28	20	26	15	20.3	19.8	18.7	-20%	
	Data Warehousing	GR CT	2	7	7	5	11	7	13	2	3	1	2.0	5.2	5.8	-83%	
	Digital Media and Web Design (55)	GR CT (43)					0	0	0	0	2	1	1.0	0.6	N/A		
	Digital Supply Chain Management	GR CT (43)					0	0	2	3	1	0	1.3	1.2	N/A		
	Electronic & Social Commerce	GR CT (43)					0	0	1	3	2	1	2.0	1.4	N/A		
	Entrepreneurship&Tech.Innovation	GR CT (43)					0	0	1	0	1	0	0.3	0.4	N/A		
	Enterprise Resource Planning	GR CT	20	16	5	7	5	12	7	6	1	2	3.0	5.6	8.1	-75%	
	Financial Technology	GR CT (57)										3	N/A	N/A	N/A		
	Hum.Cmpt.Interact.&User Exp.(47)	GR CT (18)	1	5	7	5	4	5	3	5	3	1	3.0	3.4	3.9	-74%	
	Info. Systems & Technology	BS (10)	26	32	38	29	33	49	40	40	25	35	33.3	37.8	34.7	1%	
		MS (10)	29	37	33	11	17	47	37	37	26	20	27.7	33.4	29.4	-32%	
	Info. System Project Mngt. (48)	GR CT (20)	5	6	3	3	2	2	2	3	3	8	4.7	3.6	3.7	116%	
	Management & Leadership	GR CT (43)					0	0	5	11	22	16	16.3	10.8	N/A		
	Management for Sustainable Busine:	GR CT (35)		0	0	10	6	8	1	0	0	0	0.0	1.8	N/A		
	Psychology of Leadership	GR CT (25) (52)	1	0	0	0	0	0	0	0			N/A	N/A	N/A		
CHEM-	Chemistry	BA,BS	13	7	14	18	11	18	17	14	10	11	11.7	14.0	13.3	-17%	
		MS,MST	1	0	3	2	3	1	5	1	2	1	1.3	2.0	1.9	-47%	
		PHD	4	13	9	3	6	10	12	9	7	6	7.3	8.8	7.9	-24%	
ECONOM-	Economics (9)	BA,BS	13	14	10	23	18	21	32	35	37	11	27.7	27.2	21.4	-49%	
ENGLISH-	English	BA	8	4	4	10	9	6	3	4	2	8	4.7	4.6	5.8	38%	
	Technical Communication	U CT									1	0	N/A	N/A	N/A		
		BS	2	2	4	4	3	7	2	3	6	5	4.7	4.6	3.8	32%	
		GR CT (38)				0	2	1	1	0	2	2	1.3	1.2	N/A		
		MS (21)	3	1	6	6	6	2	5	4	2	5	3.7	3.6	4.0	25%	
HST&PS-	History	BA, BS (49)	19	11	12	16	16	12	10	8	4	14	8.7	9.6	12.2	15%	

Table 3.3. Degrees and Certificates Awarded at the Missouri University of Science and Technology

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>			Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the	
																10-Year Avg.	
MA&ST-	Actuarial Science	GR CT					1	1	0	0	0	0	0.0	0.2	N/A		
	Applied Mathematics	BS	18	12	16	18	13	18	12	16	15	22	17.7	16.6	16.0	38%	
		MS	2	12	8	8	10	18	5	7	11	4	7.3	9.0	8.5	-53%	
	Financial Mathematics	GR CT (27)	2	1	1	1	0	0	1	0	1	0	0.3	0.4	0.7	-100%	
		PHD	1	0	4	4	1	5	7	2	11	2	5.0	5.4	3.7	-46%	
	Statistics	GR CT (41)					2	1	1	1	0	2	1.0	1.0	N/A		
PHYSCS-	Physics	BS	4	17	10	9	10	14	15	11	17	15	14.3	14.4	12.2	23%	
		MS,MST	1	3	6	5	6	8	5	5	1	2	2.7	4.2	4.2	-52%	
		PHD	7	4	3	9	6	1	5	6	7	2	5.0	4.2	5.0	-60%	
PSYCH-	Applied Workplace Psychology	GR CT (53)										2	3	N/A	N/A	N/A	
	Industrial Organizational Psychology	MS (44)					0	0	1	5	9	9	7.7	4.8	N/A		
	Psychology	BA,BS	28	30	33	41	37	48	57	37	14	17	22.7	34.6	34.2	-50%	
	Psychology of Leadership	GR CT (25) (52)	0	2	0	1	0	1	1	5	3		N/A	N/A	N/A		
	Statistical Methods in Psych. (51)	GR CT (30)	0	0	0	0	0	0	0	3	0	2	1.7	1.0	0.5	300%	
TOTAL-All Programs		U-Grad. Certif.										1	0	N/A	N/A	N/A	
		Bachelors						292	287	259	219	225	234.3	256.4	N/A		
		Grad. Certif.						39	43	62	70	57	63.0	54.2	N/A		
		Masters						88	90	80	80	61	73.7	79.8	N/A		
		Doctorate						16	24	17	25	10	17.3	18.4	N/A		
TOTAL-Arts, Sciences, & Business	All						435	444	418	395	353	388.7	409.0	N/A			
ENGINEERING AND COMPUTING, COLLEGE OF																	
INTDEP-	Interdisciplinary Engineering	BS (21) (33)	4	4	2	1							N/A	N/A	N/A		
CH&BL-	Chemical Engineering	BS	60	53	57	58	73	73	103	90	119	83	97.3	93.6	76.9	8%	
		MS	4	6	9	8	8	8	18	15	19	9	14.3	13.8	10.4	-13%	
		PHD,DE	4	4	3	9	3	1	6	3	9	10	7.3	5.8	5.2	92%	
CMP SC-	Big Data Management & Analytics	GR CT						0	1	1	1	3	1.7	1.2	N/A		
		Computer Science	BS	47	52	39	57	66	72	93	91	104	116	103.7	95.2	73.7	57%
			MS	15	27	16	15	17	38	23	19	32	21	24.0	26.6	22.3	-6%
		PHD	1	4	1	3	9	6	6	6	2	3	3.7	4.6	4.1	-27%	
	Computational Intelligence	GR CT			2	1	3	2	0	1	2	2	1.7	1.4	N/A		
	Multimedia & Information Systems	GR CT (13)	0	1	0	0	1	0	0	0	0	1	0.3	0.2	0.3	233%	
Info. Assurance & Security Officer	GR CT (31)	2	1	0	0	1	0	0	0	0	0	0.0	0.0	0.4	-100%		

Table 3.3. Degrees and Certificates Awarded at the Missouri University of Science and Technology

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>			Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the	
																10-Year Avg.	
	Quality Engineering	GR CT (32) (50)	2	2	6	1	1	0	0				N/A	N/A	N/A		
	Safety Engineering	GR CT (35)		0	4	4	3	1	1	0	0	2	0.7	0.8	N/A		
	Systems Engineering	GR CT (12)	43	21	22	19	17	15	23	15	15	27	19.0	19.0	21.7	24%	
		MS (8)	68	33	31	24	27	17	25	17	20	26	21.0	21.0	28.8	-10%	
		PHD (30)	0	1	1	1	1	2	3	1	1	1	1.0	1.6	1.2	-17%	
ENGR-	CAD/CAM & Rapid Product Real.	GR CT	0	2	1	0	2	0	0	0	4	1	1.7	1.0	1.0	0%	
	Manufacturing Engineering	MS,ME (7)	9	10	13	12	11	7	9	13	12	10	11.7	10.2	10.6	-6%	
	Manufacturing Systems	GR CT (15)	1	6	4	6	3	1	2	9	4	1	4.7	3.4	3.7	-73%	
GS&ENG-	Geological Engineering	BS	3	6	16	22	17	16	23	22	30	25	25.7	23.2	18.0	39%	
		MS	41	52	66	72	81	90	94	98	79	47	74.7	81.6	72.0	-35%	
		PHD,DE	2	1	0	5	3	0	7	7	3	7	5.7	4.8	3.5	100%	
	Geology & Geophysics	BS	10	8	28	19	48	20	36	23	35	19	25.7	26.6	24.6	-23%	
		MS	4	7	9	8	15	16	17	17	14	15	15.3	15.8	12.2	23%	
		PHD	1	4	4	2	5	4	3	6	4	5	5.0	4.4	3.8	32%	
	Geotechnics	GR CT	8	4	3	14	17	14	13	16	14	9	13.0	13.2	11.2	-20%	
		ME (17)	4	2	5	9	13	11	10	11	10	7	9.3	9.8	8.2	-15%	
	Military Geological Engineering	GR CT (32)	42	50	60	93	69	80	79	84	67	35	62.0	69.0	65.9	-47%	
	Petroleum Engineering	BS	23	20	32	30	38	60	59	60	71	44	58.3	58.8	43.7	1%	
		MS	1	12	21	29	21	29	24	35	40	24	33.0	30.4	23.6	2%	
		PHD,DE	0	0	4	5	3	4	7	8	4	9	7.0	6.4	4.4	105%	
M&A&EM-	Aerospace Engineering	BS	45	49	49	51	35	45	57	51	59	65	58.3	55.4	50.6	28%	
		MS	6	13	12	11	6	12	11	10	9	10	9.7	10.4	10.0	0%	
		PHD (2)	3	1	0	2	2	5	3	3	0	4	2.3	3.0	2.3	74%	
	Composite Materials & Structures	GR CT (30)	4	3	3	4	4	4	6	4	4	7	5.0	5.0	4.3	63%	
	Control Systems	GR CT (31)	0	2	1	0	0	1	0	0	1	2	1.0	0.8	0.7	186%	
	Energy Conversion and Transport	GR CT (37)			0	1	3	4	0	6	4	1	3.7	3.0	N/A		
	Engineering Mechanics	GR CT (24)	4	6	2	9	12	8	8	13	10	8	10.3	9.4	8.0	0%	
	Manufacturing Automation	GR CT (31)	0	0	0	0	2	2	1	1	1	2	1.3	1.4	0.9	122%	
	Mechanical Engineering	BS	188	173	182	173	194	219	209	205	228	250	227.7	222.2	202.1	24%	
		MS	21	43	32	43	18	34	29	26	21	30	25.7	28.0	29.7	1%	
		PHD,DE	4	6	6	2	2	8	7	12	15	15	14.0	11.4	7.7	95%	
M&N ENG-	Explosives Engineering	U CT (28)	1	4	2	0	3	14	4	1	3	0	1.3	4.4	3.2	-100%	
		GR CT (28)	0	5	1	9	8	4	6	4	10	4	6.0	5.6	5.1	-22%	
		MS		4	5	5	10	13	17	9	17	12	12.7	13.6	N/A		
		PHD (46)						0	1	1	1	2	1.3	1.0	N/A		
	Explosives Technology	U CT (40)				0	0	0	5	7	3	7	5.7	4.4	N/A		
		GR CT (41)					8	25	37	24	29	27	26.7	28.4	N/A		
		MS (54)									1	6	N/A	N/A	N/A		

SCHOOL/COLLEGE

FY FY FY FY FY FY FY FY FY FY

Average

Change in FY19
relative to the

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>			Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the	
																10-Year Avg.	
ARTS AND SCIENCES, COLLEGE OF																	
INTDEP-	Biochemistry & Biotechnology	BS (38)	18	17	22	16	16	18	35	42	30	25	32.3	30.0	23.9	5%	
		MS (38)	17	18	11	19	7	4	10	7	14	11	10.7	9.2	11.8	-7%	
	Evolutionary Studies	U CT (61)				0	0	1	0	2	0	0	0.7	0.6	N/A		
	Gender Studies	U CT (57)				0	12	16	16	8	6	11	8.3	11.4	N/A		
	Interdisciplinary Studies (43)	BIS (43)	9	5	14	15	21	15	7	13	3	7	7.7	9.0	10.9	-36%	
	Liberal Studies	BLS (40)	80	104	92	100	95	112	128	105	101	92	99.3	107.6	100.9	-9%	
	Neuroscience	U CT (57)				2	5	3	4	10	7	10	9.0	6.8	N/A		
	Women's Leadership	U CT (61)				0	1	3	2	0	0	0	0.0	1.0	N/A		
ANTHRO-	Anthropology	BA	11	20	20	25	17	22	26	13	13	16	14.0	18.0	18.3	-13%	
ART-AH-	Art History (30) (72)	BA								2	5	2	3.0	N/A	N/A		
	Studio Art (30) (72)	BFA (15)								30	27	36	31.0	N/A	N/A		
BIOL-	Biology	BA,BS	80	54	68	76	77	80	87	73	89	80	80.7	81.8	76.4	5%	
		MS	16	14	23	12	17	16	12	7	15	10	10.7	12.0	14.2	-30%	
		PHD (4)	9	6	6	5	5	8	1	7	8	3	6.0	5.4	5.8	-48%	
	Biotechnology (54)	GR CT (16)	5	1	4	1	4	5	1	0	2	0	0.7	1.6	2.3	-100%	
	Global Biodiversity Consv. & Ldrs.	GR CT (15)	6	2	1	3	1	2	1	0	0	1	0.3	0.8	1.7	-41%	
CH&BIO-	Chemistry	BA,BS	17	8	13	11	19	17	28	13	20	10	14.3	17.6	15.6	-36%	
		MS	14	9	18	12	12	13	17	12	16	5	11.0	12.6	12.8	-61%	
		PHD	7	5	5	8	5	7	4	8	9	4	7.0	6.4	6.2	-35%	
COM&MED-	Communication (7) (30) (72)	BA								79	74	68	73.7	N/A	N/A		
		MA (27)								7	6	4	5.7	N/A	N/A		
	Health Communication	U CT (71)									2	0	N/A	N/A	N/A		
	Media Production	U CT (68)								0	3	6	3.0	N/A	N/A		
	Media Studies (72)	BS (46)								32	47	44	41.0	N/A	N/A		
CR JUS-	Criminology & Crmnl. Just. (9)	BS	122	118	97	126	123	149	144	114	88	87	96.3	116.4	116.8	-26%	
		MA (3)	12	12	20	14	14	10	12	14	11	8	11.0	11.0	12.7	-37%	
		PHD (16)	2	6	3	2	3	3	4	3	5	4	4.0	3.8	3.5	14%	
ECONOM-	Applied Econometrics & Data Analy	U CT (64)					0	3	3	5	0	7	4.0	3.6	N/A		
		Economics	BA,BS	18	33	19	21	29	28	20	24	18	22	21.3	22.4	23.2	-5%
		MA	2	14	11	4	5	3	12	11	4	10	8.3	8.0	7.6	32%	

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>			Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the	
																10-Year Avg.	
ENGLISH-	Creative Writing	MFA (17)	15	7	15	15	11	13	7	6	12	7	8.3	9.0	10.8	-35%	
	English	BA	43	39	36	44	44	43	42	25	27	36	29.3	34.6	37.9	-5%	
		MA	25	28	24	14	21	20	17	15	17	6	12.7	15.0	18.7	-68%	
	Teaching of Writing	GR CT (34)	5	3	9	4	2	4	2	4	1	4	3.0	3.0	3.8	5%	
	Technical Writing	U CT (71)									1	1	N/A	N/A	N/A		
F L&L-	French	BA (58)	10	3	3	2	1	1					N/A	N/A	N/A		
	German	BA (58)	0	2	0	1	0	1					N/A	N/A	N/A		
	Modern Languages	BA (56)			4	17	18	30	17	14	24	17	18.3	20.4	N/A		
	Spanish	BA (58)	6	21	10	1	1						N/A	N/A	N/A		
HIST-	History	BA	31	22	33	20	33	34	27	28	24	19	23.7	26.4	27.1	-30%	
		MA	36	17	19	17	7	19	13	23	17	15	18.3	17.4	18.3	-18%	
	Museum Studies	GR CT (26) (74)	11	11	10	8	0	10	4	7	1	3	N/A	N/A	N/A		
	Public History & Cultural Heritage	GR CT (64) (74)					0	0	2	1	2	1	N/A	N/A	N/A		
MIL&VET-	Veteran Studies	BA						1	0	0	0	0	0.0	N/A	N/A		
MTH CS-	Actuarial Studies	U CT (61)				0	2	0	2	1	2	1	1.3	1.2	N/A		
	Applied Mathematics	PHD (17)	1	0	3	1	2	1	0	2	1	1	1.3	1.0	1.2	-17%	
	Computer Programming	U CT (76)										1	N/A	N/A	N/A		
	Computer Science	BS	16	15	15	21	22	33	35	60	66	70	65.3	52.8	35.3	98%	
		MS	18	11	13	10	10	14	7	28	28	16	24.0	18.6	15.5	3%	
	Cybersecurity	U CT (68)							0	1	8	7	5.3	N/A	N/A		
	Mathematics	BA,BS (36)	16	25	26	23	22	29	21	31	23	29	27.7	26.6	24.5	18%	
MA		5	5	6	7	7	8	9	2	8	6	5.3	6.6	6.3	-5%		
MUSIC-	Music (30) (72)	BA,BM								17	15	20	17.3	N/A	N/A		
	Music Education (30) (72)	BM								4	0	0	1.3	N/A	N/A		
		MME (14)								3	2	3	2.7	N/A	N/A		
PHIL-	Philosophy	BA	10	12	11	6	6	13	10	8	9	6	7.7	9.2	9.1	-34%	
		MA (27)	16	12	9	16	10	5	9	6	8	4	6.0	6.4	9.5	-58%	
POL SC-	International Relations	BA										4	N/A	N/A	N/A		
	Political Science	BA	38	34	31	38	22	22	23	19	18	22	19.7	20.8	26.7	-18%	
		MA	6	2	8	8	6	9	7	7	10	10	9.0	8.6	7.3	37%	
		PHD (1)	5	2	5	3	3	6	5	4	3	3	3.3	4.2	3.9	-23%	
	Public Policy & Administration	BSPPA	12	9	8	10	5	8	8	4	7	6	5.7	6.6	7.7	-22%	

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE		DEGREE	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	Average		Change in FY19 relative to the	
DEPT-	PROGRAM		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	10-Year Avg.
PS AST-	Physics	BA,BS	2	5	8	8	6	9	8	6	9	8	7.7	8.0	6.9	16%
		MS	3	4	7	8	4	3	8	7	2	1	3.3	4.2	4.7	-79%
		PHD (5)	4	0	1	3	3	0	3	1	2	2	1.7	1.6	1.9	5%
PSYCH-	Child Advocacy Studies	U CT (65)						7	2	8	2	11	7.0	6.0	N/A	
		Psychology	BA	129	146	144	145	122	162	167	140	156	166	154.0	158.2	147.7
		MA	10	17	15	19	17	12	12	18	11	20	16.3	14.6	15.1	32%
		PHD	7	5	10	7	15	7	12	10	11	10	10.3	10.0	9.4	6%
	Psych.-Clinical Respecial.	GR CT (16)	0	0	0	0	0	0	1	0	1	0	0.3	0.4	0.2	-100%
	Trauma Studies	GR CT (33)	0	0	1	1	0	0	0	0	0	0	0.0	0.0	0.2	-100%
	Workplace & Organizational Science	U CT								1	4	11	5.3	N/A	N/A	
SOC WK-	Gerontology (47)	GR CT (16)	8	3	5	10	2	2	4	5	3	6	4.7	4.0	4.8	25%
		MS (2)	8	11	9	9	4	12	11	8	6	3	5.7	8.0	8.1	-63%
	Long Term Care Admin. (47) (60)	GR CT	0	0	0								N/A	N/A		BSW50.53-25000(11)-5000(11)-6000

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>			Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	relative to the	
																10-Year Avg.	
	Human Resource Management	GR CT (16)	3	5	4	2	3	2	3	5	2	0	2.3	2.4	2.9	-100%	
	Information Sys. & Technology (45)	BSIS,BSMIS(24)	42	54	42	41	35	51	52	49	57	68	58.0	55.4	49.1	38%	
		MS	5	10	11	10	10	14	13	19	28	21	22.7	19.0	14.1	49%	
	Interdisciplinary Entrepreneurship	U CT (73)										2	N/A	N/A	N/A		
	Internet and Web	U CT (68)							0	1	0	0	0.3	N/A	0.3	-100%	
	Logistics and Supply Chain Manage	GR CT (34)	8	8	11	4	6	8	9	3	4	3	3.3	5.4	6.4	-53%	
	Marketing Management	GR CT	0	0	2	0	0	0	0	1	1	0	0.7	0.4	0.4	-100%	
TOTAL-All Programs		U-Grad. Certif.							0	1	0	2	1.0	N/A	N/A		
		Bachelors	545	579	505	440	507	516	524	523	534	533	530.0	526.0	520.6	2%	
		Grad. Certif.	11	13	19	7	16	20	29	35	38	24	32.3	29.2	21.2	13%	
		Masters	162	171	204	189	185	169	174	226	206	218	216.7	198.6	190.4	14%	
		Doctorate	2	1	2	0	0	8	3	1	1	3	1.7	3.2	2.1	43%	
TOTAL-Business Administration		All	720	764	730	636	708	713	730	786	779	780	781.7	757.6	734.6	6%	
EDUCATION, COLLEGE OF																	
INTDEP- (28)	Education	EDD,PHD (22)	24	21	33	24	21	34	38	62	42	37	47.0	42.6	33.6	10%	
	Social Justice in Education	GR CT (68)							1	0	2	3	1.7	N/A	N/A		
CNSL- (28)	Counseling	MED	58	61	61	54	51	56	67	46	64	62	57.3	59.0	58.0	7%	
ED LD- (28)	Adult & Higher Education	MED (40)	25	24	29	31	20	22	38	30	16	21	22.3	25.4	25.6	-18%	
	Educational Administration	MED	49	38	28	32	32	30	22	33	14	16	21.0	23.0	29.4	-46%	
		EDSP (40)	22	16	13	20	4	7	8	4	2	11	5.7	6.4	10.7	3%	
	Institutional Research	GR CT (35)	1	2	5	7	0	2	1	1	0	0	0.3	0.8	1.9	-100%	
	Student Affairs Adm. & Leadership	GR CT (63)					3	2	1	2	2	5	3.0	2.4	N/A		
ED PSY-	Educational Psychology	MED (62)					18	14	19	12	16	13	13.7	14.8	N/A		
	Program Evaluation & Assessment	GR CT (39)	0	1	0	0	0	0	1	2	0	0	0.7	0.6	0.4	-100%	
	School Psychology	EDSP (40)	9	6	13	8	9	7	9	13	7	12	10.7	9.6	9.3	29%	
TCH LR- (28)	Applied Behavior Analysis	GR CT (68)							2	3	11	11	8.3	N/A	N/A		
	Autism Studies	GR CT (51)	1	3	8	10	13	11	21	12	7	7	8.7	11.6	9.3	-25%	
	Early Childhood Education	BSED	25	32	27	22	15	15	16	18	11	6	11.7	13.2	18.7	-68%	
	Early Childhood Teaching	GR CT (68)							0	1	1	0	0.7	N/A	N/A		
	Educational Studies	BES (32)	7	6	3	8	12	33	36	19	28	24	23.7	28.0	17.6	36%	
	Elementary Education	BSED	122	148	121	120	106	85	83	132	86	83	100.3	93.8	108.6	-24%	
		MED	54	62	57	57	89	56	58	57	63	69	63.0	60.6	62.2	11%	
	Elementary School Teaching	GR CT (68)							0	1	3	1	1.7	N/A	N/A		

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>		Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		3-Year	5-Year	10-Year	relative to the 10-Year Avg.
	Physical Education	BSED	30	23	14	27	8	12	10	14	8	6		9.3	10.0	15.2	-61%
	Secondary Education	BSED	33	30	44	35	42	33	29	25	12	26		21.0	25.0	30.9	-16%

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE		DEGREE	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	3-Year	<u>Average</u>			Change in FY19 relative to the 10-Year Avg.
DEPT-	PROGRAM		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	5-Year		10-Year			

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE		DEGREE	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	<u>Average</u>			Change in FY19 relative to the 10-Year Avg.
DEPT-	PROGRAM		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	3-Year	5-Year	10-Year	
UNIVERSITY OF MISSOURI - ST. LOUIS																
ALL DEPTS-All Programs		U-Grad. Certif.				2	20	34	29	37	35	68	46.7	40.6	N/A	
		Bachelors	2,011	2,092	1,963	1,974	2,020	2,246	2,252	2,071	1,988	1,921	1,993.3	2,095.6	2,053.8	-6%
		Grad. Certif.	82	71	96	88	80	87	116	123	121	122	122.0	113.8	98.6	24%
		First Profes.	41	44	47	40	39	41	45	43	39	39	40.3	41.4	41.8	-7%
		Masters	771	868	872	871	854	761	810	826	819	728	791.0	788.8	818.0	-11%
		Ed. Specialist	31	22	26	28	13	14	17	17	9	23	16.3	16.0	20.0	15%
		Doctorate	63	50	74	61	64	84	75	106	87	92	95.0	88.8	75.6	22%
		TOTAL	2,999	3,147	3,078	3,064	3,090	3,267	3,344	3,223	3,098	2,993	3,104.7	3,185.0	3,130.3	-4%

- (1) Added 4/86
- (2) Added 3/87
- (3) Added 4/88
- (4) Added 6/88
- (5) Added 6/88 as co-op with UMR.
- (6) Added 2/89 as co-op with UMKC.
- (7) Changed from Speech Communication 8/89.
- (8) Added 9/90. Inactive 4/13.
- (9) Changed from Administrative Justice 12/91.
- (10) Added 1/93 as co-op with Washington Univ.
- (11) Added 3/93 as co-op with UMC and UMKC.
- (12) Barnes College of Nursing and School of Nursing merged 6/94.
- (13) Added 7/94 as co-op with Washington Univ.
- (14) Added 1/95
- (15) Added 6/95
- (16) Added 12/95
- (17) Added 3/97
- (18) Added 5/97
- (19) Added 9/97
- (20) Added 1/98. Inactive 11/04.
- (21) Changed from Women's Studies 3/98. Changed from Women's and Gender Studies 4/12.
- (22) Added PHD 3/98.
- (23) Changed from BSPA Public Administration 3/98.
- (24) Added 6/98
- (25) Added 7/98 as coop with UMC and UMKC.
- (26) Added 9/99
- (27) Added 10/99
- (28) Extensive reorganization affected placement of degrees to a small extent in FY99 and fully in FY00. See earlier reports for previous structures.
- (29) In FY00, all graduate certificate programs were combined for reporting purposes. Prior individually reported certificate programs were likewise combined. In FY09 they were again separated.

Table 3.4. Degrees and Certificates Awarded at the University of Missouri - St. Louis

SCHOOL/COLLEGE			FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY		<u>Average</u>		Change in FY19
DEPT-	PROGRAM	DEGREE	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019		3-Year	5-Year	10-Year	relative to the 10-Year Avg.

(72) Moved from Fine Arts & Communication to Arts & Sciences in FY17.

(73) Added 12/17

(74) Deleted 1/18

(75) Added 2/18

(76) Added 7/18

(77) Changed from Tropical Biology and Conservation 7/18.

UM-IR/RS 8/19