

Graduation Summary 2018-2019

 Office of Institutional Research • <https://institutionalresearch.oregonstate.edu/>

Statistics on OSU degrees and certificates earned in Summer, Fall, Winter, or Spring.

Degrees Conferred by Degree Type

	2016-2017	2017-2018	2018-2019
Doctor of Education	2	4	4
Doctor of Pharmacy	76	81	95
Doctor of Philosophy	271	238	286
Doctor of Veterinary Medicine	51	55	57
	<u>400</u>	<u>378</u>	<u>442</u>
Master of Agriculture	1	0	0
Master of Arts	37	35	33
Master of Arts in Interdisciplinary Studies	25	10	13
Master of Arts Teaching	49	61	55
Master of Athletic Training	0	8	9
Master of Business Administration	104	85	63
Master of Business Administration and Accountancy	8	4	0
Master of Counseling	22	44	51
Master of Education	35	37	16
Master of Engineering	138	129	123
Master of Fine Arts	21	24	20
Master of Forestry	3	7	6
Master of Health Physics	11	13	17
Master of Natural Resources	22	12	32
Master of Public Health	39	60	46
Master of Public Policy	20	11	20
Master of Science	453	392	422
Professional Science Master	3	4	10
	<u>991</u>	<u>936</u>	<u>936</u>
Bachelor of Arts			
College of Agricultural Sciences	0	0	1
College of Business	0	6	5
College of Earth, Ocean, and Atmospheric Sciences	0	1	0
College of Education	15	23	13
College of Engineering	6	2	0
College of Liberal Arts	373	373	346
College of Public Health and Human Sciences	2	0	0
College of Science	0	3	1
	<u>396</u>	<u>408</u>	<u>366</u>
Bachelor of Fine Arts			
College of Liberal Arts	69	75	93
	<u>69</u>	<u>75</u>	<u>93</u>
Bachelor of Science			
College of Agricultural Sciences	495	439	463
College of Business	706	936	1,054
College of Earth, Ocean, and Atmospheric Sciences	106	101	100
College of Education	48	50	61
College of Engineering	1,295	1,431	1,573
College of Forestry	176	201	202
College of Liberal Arts	567	605	544
College of Public Health and Human Sciences	886	809	741
College of Science	537	576	521
	<u>4,816</u>	<u>5,148</u>	<u>5,259</u>
Honors Bachelor of Arts			
College of Agricultural Sciences	1	0	0
College of Education	0	2	0
College of Engineering	3	4	2
College of Liberal Arts	9	17	14
College of Public Health and Human Sciences	2	1	0
College of Science	3	1	1
	<u>18</u>	<u>25</u>	<u>17</u>
Honors Bachelor of Fine Arts			
College of Liberal Arts	0	1	0
	<u>0</u>	<u>1</u>	<u>0</u>
Honors Bachelor of Science			
College of Agricultural Sciences	11	14	19
College of Business	8	8	6
College of Earth, Ocean, and Atmospheric Sciences	2	2	8
College of Education	0	0	1
College of Engineering	41	49	55
College of Forestry	1	1	4
College of Liberal Arts	9	6	14
College of Public Health and Human Sciences	8	9	13
College of Science	37	63	40
	<u>117</u>	<u>152</u>	<u>160</u>
Total Degrees Conferred	6,807	7,123	7,273

Number of Degrees

	2016-17	2017-18	2018-19
Bachelor	5,416	5,809	5,895
Master	966	926	923
M.A.I.S.	25	10	13
Professional Doctorate	127	136	152
<u>PhD/EdD</u>	<u>273</u>	<u>242</u>	<u>290</u>
Total Degrees	6,807	7,123	7,273

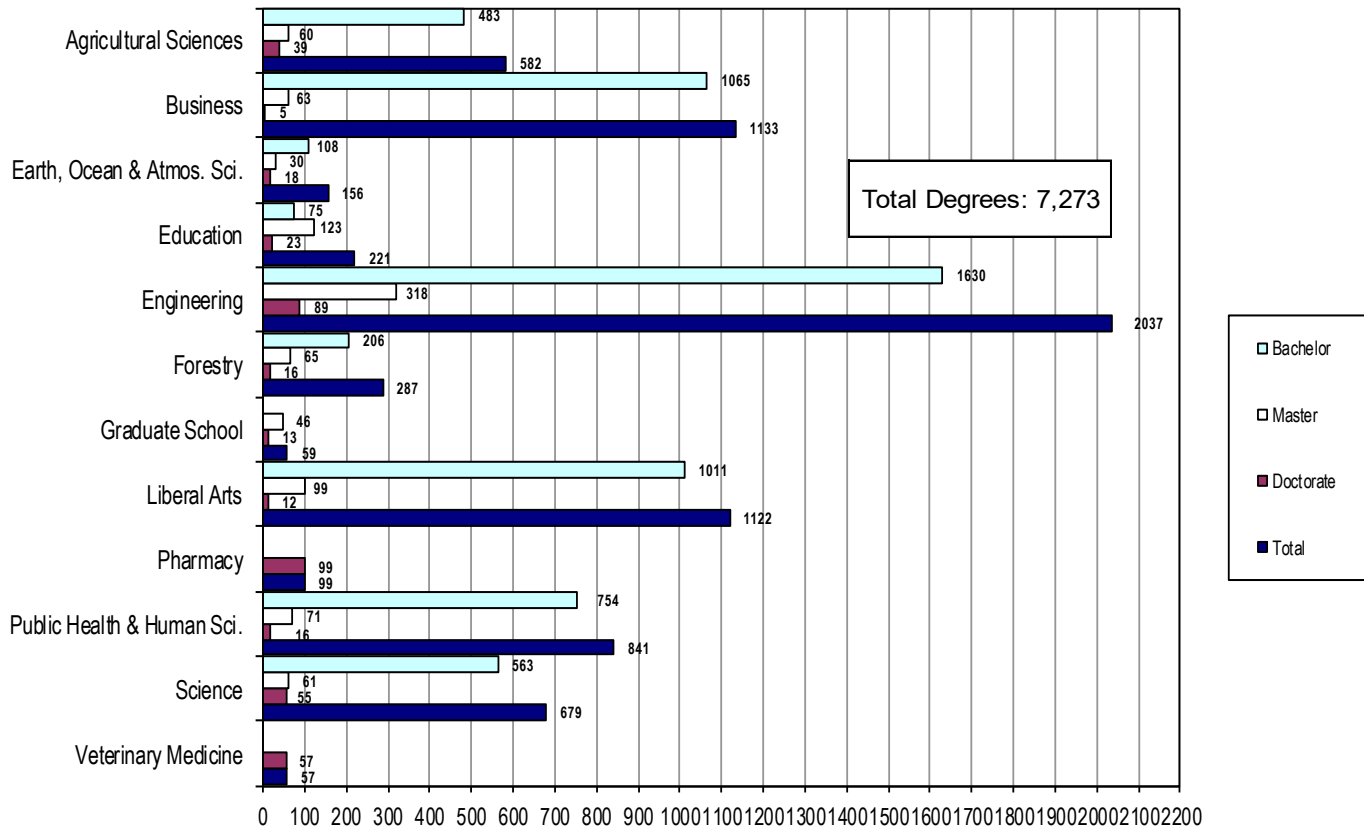
Number of Students

	2016-17	2017-18	2018-19
Student Receiving			
1 Degree	6,255	6,526	6,697
2 Degrees	267	285	276
3 Degrees	6	9	8
	<u>6,528</u>	<u>6,820</u>	<u>6,981</u>
Total Students	6,528	6,820	6,981

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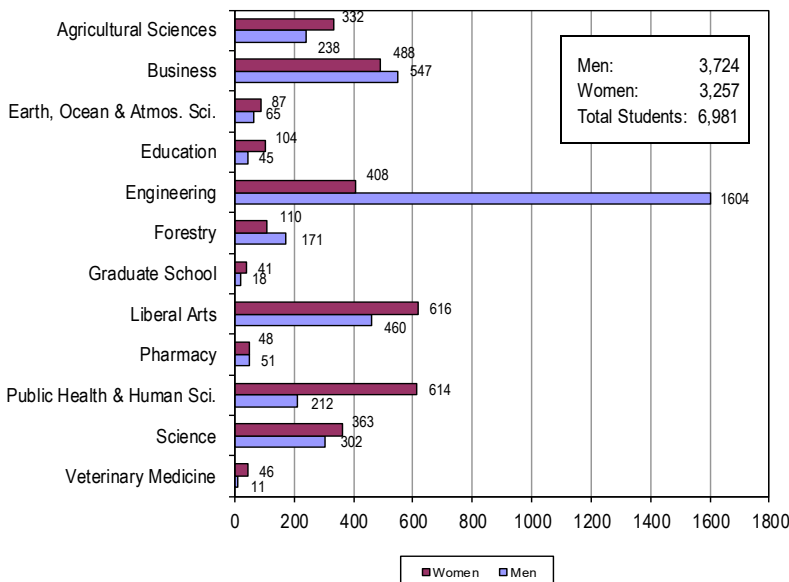
Degrees Conferred by Academic Unit and Degree Type



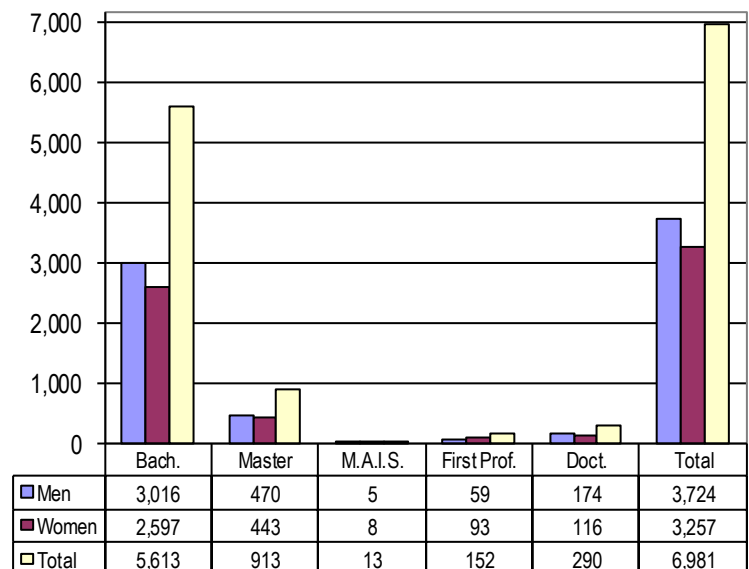
Duplicated headcount of students receiving more than one degree. Doctorate includes professional doctorate degrees.

Number of Students graduated

By Academic Unit and Sex—Binary*



By Sex—Binary* and Degree Type



First Degree only, unduplicated headcount.

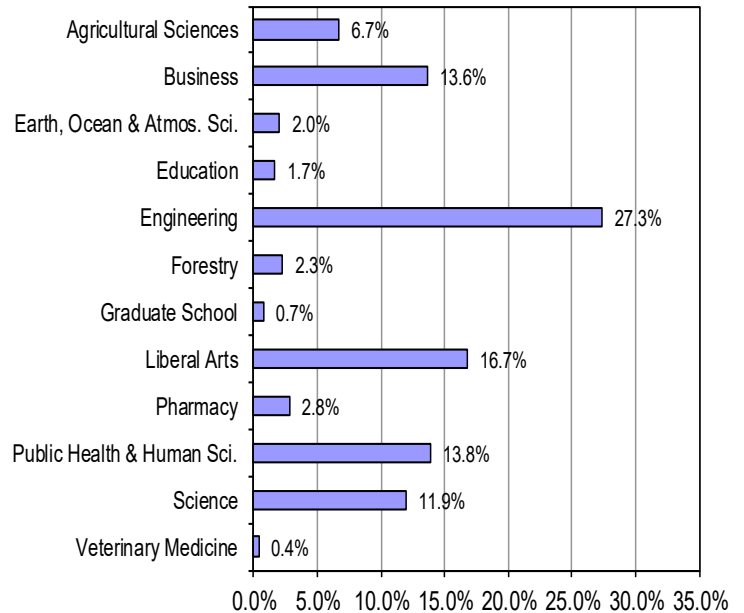
*These numbers are based on self-reported sex with two options to meet federal reporting requirements. OSU is working on data processes to collect and allow the reporting of gender identity categories, but these are not yet available in the student data system

Degrees Conferred to U.S. Minorities / International Students

Degrees Awarded to U.S. Minorities by Academic Unit and Degree Type

College/School	American Indian	Asian/ Pac. Is.	Black	Hispanic	Two or More Races	Total
Agricultural Sciences	2	16	2	61	27	108
Business	2	54	7	94	63	220
Earth, Ocean & Atmos. Sci.	-	7	-	15	11	33
Education	1	1	4	12	9	27
Engineering	2	199	13	111	117	442
Forestry	1	3	1	17	15	37
Graduate School	-	1	2	8	1	12
Liberal Arts	4	53	19	109	86	271
Pharmacy	-	32	1	9	3	45
Public Health & Human Sci.	8	53	6	101	56	224
Science	3	82	7	57	44	193
Veterinary Medicine	-	1	-	4	1	6
Bachelor	20	429	48	507	219	1,389
Master	3	33	7	60	25	140
M.A.I.S.	-	1	1	3	2	5
Professional Doctorate	-	33	1	12	9	50
PhD/EdD	-	6	5	16	5	34
Total Minorities	23	502	62	598	260	1,618
Percent of degrees awarded to U.S. minorities = 23%						

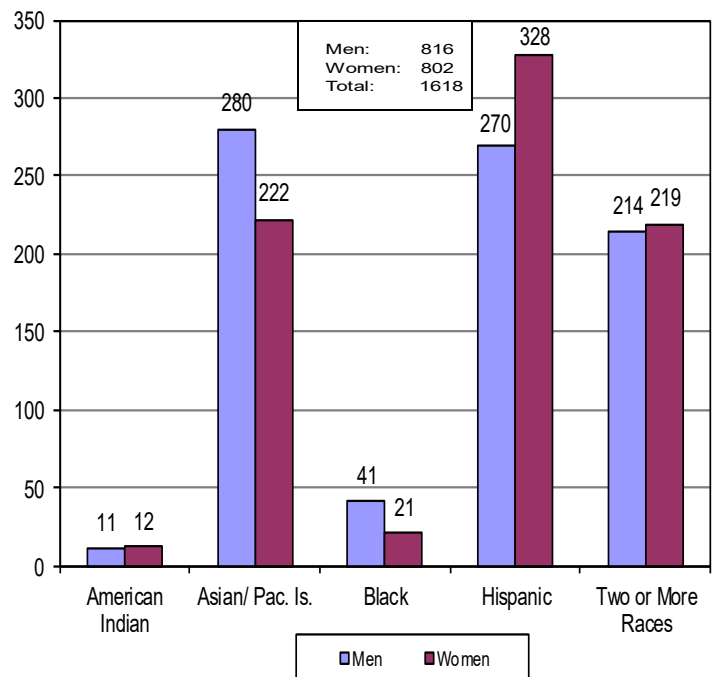
Academic Unit Percent U.S. Minority



International Student Degrees by Academic Unit and Degree Type

College/School	Professional					Total
	Bachelor	Master	M.A.I.S.	Doctorate	PhD/EdD	
Agricultural Sciences	13	6	-	-	9	28
Business	214	22	-	-	4	240
Earth, Ocean & Atmos. Sci.	2	2	-	-	4	8
Education	-	-	-	-	-	2
Engineering	144	160	-	-	54	358
Forestry	2	3	-	-	5	10
Graduate School	-	2	-	-	3	5
Liberal Arts	49	14	-	-	3	66
Pharmacy	-	-	-	-	2	2
Public Health & Human Sci.	15	7	-	-	4	26
Science	25	16	-	-	19	60
Veterinary Medicine	-	-	-	1	-	1
Total	464	232	-	1	107	806
Percent of degrees awarded to International Students = 12%						

Degrees Awarded to U.S. Minorities by Sex—Binary



First Degree only, unduplicated headcount. Minority status is self-reported. International students are identified by citizenship code. Students with unknown visa type are not included in International counts.

Degrees Awarded by Major—Academic Year

COLLEGE/SCHOOL	BACH	MASTER	DOC	TOTAL	COLLEGE/SCHOOL	BACH	MASTER	DOC	TOTAL
<u>College of Agricultural Sciences</u>					<u>College of Education</u>				
Agricultural Business Management	29	-	-	29	Counseling	-	52	14	66
Agricultural Education	-	9	-	9	Education	75	12	6	93
Agricultural Sciences	107	-	-	107	Mathematics Education	-	1	-	1
Animal Science	-	2	5	7	Science Education	-	3	3	6
Animal Sciences	75	-	-	75	Teaching	-	54	-	54
Applied Economics	-	-	5	5	Teaching: Elementary Education	-	1	-	1
Bioresource Research	19	-	-	19	TOTAL	75	123	23	221
Botany	13	-	-	13	<u>College of Earth, Ocean, and Atmospheric Sciences</u>				
Botany and Plant Pathology	-	3	3	6	Earth Sciences	30	-	-	30
Crop and Soil Science	18	-	-	18	Environmental Sciences	67	-	-	67
Crop Science	-	4	3	7	Geography	-	6	2	8
Environmental Economics and Policy	15	-	-	15	Geography and Geospatial Science	8	-	-	8
Fisheries and Wildlife Administration	-	3	-	3	Geology	-	7	5	12
Fisheries and Wildlife Sciences	103	-	-	103	Marine Resource Management	-	13	-	13
Fisheries Science	-	5	5	10	Ocean, Earth and Atmospheric Sciences	-	4	11	15
Food Science and Technology	49	11	4	64	Sustainability	3	-	-	3
Horticulture	38	6	3	47	TOTAL	108	30	18	156
International Studies	1	-	-	1	<u>College of Engineering</u>				
Rangeland Ecology and Management	-	2	-	2	Bioengineering	-	1	-	1
Rangeland Sciences	11	-	-	11	Biological and Ecological Engineering	-	-	1	1
Soil Science	-	8	3	11	Biological Engineering	55	-	-	55
Sustainability	5	-	-	5	Chemical Engineering	114	20	6	140
Toxicology	-	2	3	5	Civil Engineering	110	54	17	181
Wildlife Science	-	5	5	10	Computer Science	681	72	12	765
TOTAL	483	60	39	582	Construction Engineering Management	104	-	-	104
<u>College of Business</u>					Ecological Engineering	33	-	-	33
Accountancy	81	-	-	81	Electrical and Computer Engineering	125	44	22	191
Apparel Design	18	-	-	18	Energy Systems Engineering	21	-	-	21
Business Administration	375	63	5	443	Environmental Engineering	17	12	3	32
Business Information Systems	68	-	-	68	Industrial Engineering	49	22	3	74
Design and Innovation Management	7	-	-	7	International Studies	2	-	-	2
Finance	157	-	-	157	Manufacturing Engineering	4	-	-	4
Hospitality Management	6	-	-	6	Materials Science	-	6	4	10
Innovation Management	11	-	-	11	Mechanical Engineering	263	48	8	319
Interior Design	24	-	-	24	Nuclear Engineering	37	10	7	54
Management	114	-	-	114	Radiation Health Physics	8	17	1	26
Marketing	124	-	-	124	Robotics	-	12	5	17
Merchandising Management	77	-	-	77	Sustainability	7	-	-	7
Sustainability	3	-	-	3	TOTAL	1,630	318	89	2,037
TOTAL	1,065	63	5	1,133					

COLLEGE/SCHOOL	BACH	MASTER	DOC	TOTAL	COLLEGE/SCHOOL	BACH	MASTER	DOC	TOTAL
<u>College of Forestry</u>									
Forest Ecosystems and Society	-	5	8	13	Political Science	90	-	-	90
Forest Engineering	20	-	-	20	Psychology	190	4	-	194
Forest Resources	-	1	-	1	Public Policy	-	20	5	25
Forestry	32	-	-	32	Religious Studies	3	-	-	3
Natural Resources	113	32	-	145	Social Science	15	-	-	15
Recreation Resource Management	8	-	-	8	Sociology	87	-	-	87
Renewable Materials	14	-	-	14	Spanish	26	-	-	26
Sustainability	3	-	-	3	Speech Communication	64	-	-	64
Sustainable Forest Management	-	22	4	26	Sustainability	3	-	-	3
Tourism and Outdoor Leadership	12	-	-	12	Women, Gender, and Sexuality Studies	4	5	-	9
Tourism, Recreation, and Adventure Leadership	4	-	-	4	TOTAL	1,011	99	12	1,122
Wood Science	-	5	4	9	<u>College of Pharmacy</u>				
TOTAL	206	65	16	287	Pharmaceutical Sciences	-	-	4	4
					Pharmacy, Doctor of Pharmacy (4-year)	-	-	95	95
					TOTAL	-	-	99	99
<u>Graduate School</u>					<u>College of Public Health and Human Sciences</u>				
Comparative Health Sciences	-	5	-	5	Athletic Training	-	9	-	9
Environmental Sciences	-	13	4	17	Health Promotion and Health Behavior	1	-	-	1
Interdisciplinary Studies	-	13	-	13	Human Development and Family Sciences	282	-	-	282
Molecular and Cellular Biology	-	-	4	4	Human Development and Family Studies	-	3	5	8
Water Resources Engineering	-	5	3	8	Kinesiology	264	13	5	282
Water Resources Policy and Management	-	4	-	4	Nutrition	37	-	1	38
Water Resources Science	-	6	2	8	Public Health	168	46	5	219
TOTAL	-	46	13	59	Sustainability	2	-	-	2
					TOTAL	754	71	16	841
<u>College of Liberal Arts</u>					<u>College of Science</u>				
Anthropology	53	-	-	53	Biochemistry and Biophysics	14	-	5	19
Applied Anthropology	-	14	3	17	Biochemistry and Molecular Biology	23	-	-	23
Applied Ethics	-	1	-	1	BioHealth Sciences	143	-	-	143
Applied Visual Arts	14	-	-	14	Biology	163	-	-	163
Art	13	-	-	13	Chemistry	39	6	18	63
College Student Services Administration	-	16	-	16	Data Analytics	-	8	-	8
Creative Writing	-	20	-	20	Integrative Biology	-	2	4	6
Digital Communication Arts	120	-	-	120	International Studies	1	-	-	1
Economics	108	-	-	108	Mathematics	48	15	8	71
English	32	11	-	43	Microbiology	62	6	4	72
Environmental Arts and Humanities	-	8	-	8	Physics	29	7	6	42
Ethnic Studies	4	-	-	4	Statistics	-	16	4	20
German	8	-	-	8	Sustainability	1	-	-	1
Graphic Design	40	-	-	40	Zoology	40	1	6	47
History	49	-	-	49	TOTAL	563	61	55	679
History of Science	-	-	4	4	<u>College of Veterinary Medicine</u>				
International Studies	1	-	-	1	Veterinary Medicine - DVM	-	-	57	57
Liberal Studies	52	-	-	52	TOTAL	-	-	57	57
Music	24	-	-	24	TOTAL University				
Philosophy	11	-	-	11	5,895	936	442	7,273	

Master of Arts in Interdisciplinary Studies (M.A.I.S.) Degrees

Concentration	Number
Adult Education	1
Applied Economics	1
Business Administration	3
College Student Services Administration	3
Education	5
English	1
Environmental Arts and Humanities	1
Ethnic Studies	4
History	2
Kinesiology	2
Mathematics	1
Philosophy	2
Political Science	2
Queer Studies	1
Total	39

TOTAL NUMBER OF M.A.I.S. DEGREES AWARDED	13
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Note: Each M.A.I.S. degree is comprised of three concentrations, one primary and two secondary. One concentration must be from the College of Liberal Arts.

ROTC Commissions

	2014-15	2015-16	2016-17	2017-18	2018-19
Air Force	6	8	7	17	9
Army	17	16	12	13	10
Navy/Marines	14	20	19	15	14
TOTAL	37	44	38	45	33

Source: ROTC units.

Certificates and Credentials Conferred

	Men	Women	Total
Applied Ethics	1	-	1
Business Analytics	2	1	3
College and University Teaching	6	9	15
Data Analytics	1	1	2
Fisheries Management	5	5	10
Food in Culture and Social Justice	-	2	2
Forests and Climate Change	1	1	2
Geographic Information Science	48	39	87
Gerontology	-	6	6
Medical Humanities	17	40	57
Public Health	-	4	4
Scientific, Technical, and Professional Communication	-	2	2
Sustainable Natural Resources	4	6	10
Urban Forestry	6	3	9
Water Conflict Management and Transformation	5	14	19
Wildlife Management	2	16	18
Women, Gender, and Sexuality Studies	-	1	1
Total	98	150	248

Initial Licensures, and Endorsements Conferred

	Men	Women	Total
Individuals Receiving Initial Licensure at Multiple Subject Level (Unduplicated Headcount)	6	66	72
Individuals Receiving Initial Licensure			
Advanced Mathematics	4	7	11
Agricultural Science and Technology	1	6	7
Biology Education	1	10	11
Chemistry Education	0	4	4
Early Childhood Teacher Education	7	48	55
Elementary Education	8	66	74
Family and Consumer Science	-	3	3
Health Education	-	3	3
Integrated Science Education	-	2	2
Language Arts Education	5	10	15
Mathematics, Basic	-	2	2
Reading	-	1	1
Social Science Education	9	8	17
Spanish Language	2	0	2
Total	37	170	207
Specialized Endorsements			
Counseling, Track II	3	21	24
ESOL/Bilingual	7	55	62
Music Education	3	2	5
Physical Education	3	4	7
Physical Education, Adapted	3	4	7
Total	19	86	105

Degrees Conferred by Type and College

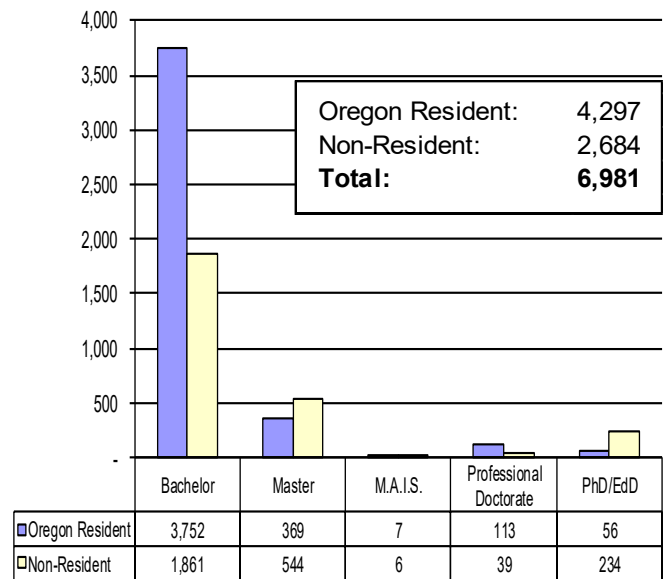
Degree	AGR	BUS	EOAS	ED	ENGR	FOR	GRAD	LA	PHARM	PHHS	SCI	VM	Total
BA Bachelor of Arts	1	5	-	13	-	-	-	346	-	-	1	-	366
BFA Bachelor of Fine Arts	-	-	-	-	-	-	-	93	-	-	-	-	93
BS Bachelor of Science	463	1,054	100	61	1,573	202	-	544	-	741	521	-	5,259
HBA Honors Bachelor of Arts	-	-	-	-	2	-	-	14	-	-	1	-	17
HBFA Honors Bachelor of Fine Arts	-	-	-	-	-	-	-	-	-	-	-	-	-
HBS Honors Bachelor of Science	19	6	8	1	55	4	-	14	-	13	40	-	160
EDM Master of Education	-	-	-	5	-	-	-	11	-	-	-	-	16
MA Master of Arts	-	-	-	-	-	-	-	33	-	-	-	-	33
MAT Master of Arts Teaching	-	-	-	55	-	-	-	-	-	-	-	-	55
MATRN Master of Athletic Training	-	-	-	-	-	-	-	-	-	9	-	-	9
MBA Master of Business Administration	-	63	-	-	-	-	-	-	-	-	-	-	63
MCOUN Master of Counseling	-	-	-	51	-	-	-	-	-	-	-	-	51
MENG Master of Engineering	-	-	-	-	123	-	-	-	-	-	-	-	123
MF Master of Forestry	-	-	-	-	-	6	-	-	-	-	-	-	6
MFA Master of Fine Arts	-	-	-	-	-	-	-	20	-	-	-	-	20
MHP Master of Health Physics	-	-	-	-	17	-	-	-	-	-	-	-	17
MNR Master of Natural Resources	-	-	-	-	-	32	-	-	-	-	-	-	32
MPH Master of Public Health	-	-	-	-	-	-	-	-	-	46	-	-	46
MPP Master of Public Policy	-	-	-	-	-	-	-	20	-	-	-	-	20
MS Master of Science	57	-	30	12	178	27	26	15	-	16	61	-	422
PSM Professional Science Master	3	-	-	-	-	-	7	-	-	-	-	-	10
MAIS Master of Arts in Interdisciplinary Studies	-	-	-	-	-	-	13	-	-	-	-	-	13
D PHAR Doctor of Pharmacy	-	-	-	-	-	-	-	-	95	-	-	-	95
DVM Doctor of Veterinary Medicine	-	-	-	-	-	-	-	-	-	-	-	57	57
EDD Doctor of Education	-	-	-	4	-	-	-	-	-	-	-	-	4
PHD Doctor of Philosophy	39	5	18	19	89	16	13	12	4	16	55	-	286
TOTAL	582	1,133	156	221	2,037	287	59	1,122	99	841	679	57	7,273
Degree	AGR	BUS	EOAS	ED	ENGR	FOR	GRAD	LA	PHARM	PHHS	SCI	VM	Total

Average Age of Graduates

College/School	Professional				
	Bachelor	Master	M.A.I.S	Doctorate	PhD/EdD
AGR	26.5	29.7			33.7
BUS	24.2	33.0			*
EOAS	26.6	28.6			33.0
ED	30.3	33.3			38.3
ENGR	26.3	28.0			31.8
FOR	29.0	31.5			33.2
GRAD		28.2	31.2		37.1
LA	26.1	31.4			40.0
PHARM				29.6	*
PHHS	25.0	27.6			33.8
SCI	23.8	28.6			31.1
VM				29.8	
All	25.6	29.8		29.7	33.3

*Average age is not available for the group of graduates less than 10.

Residency of Graduates



First Degree only, unduplicated headcount.

Headcount of Students Awarded a Degree By College/School

College/School	Bachelor		Master		PhD/EdD		All	
	# of Students	% of Total for College Univ.	# of Students	% of Total for College Mast. Deg. for Univ.	# of Students	% of Total for College Univ.	Total Students	%
Agricultural Sciences	471	82.6	60	10.5	39	6.8	570	8.2
Business	972	93.9	58	5.6	5	0.5	1,035	14.8
Earth, Ocean, and Atmospheric Sciences	104	68.4	30	19.7	18	11.8	152	2.2
Education	4	2.7	122	81.9	23	15.4	149	2.1
Engineering	1,606	79.8	317	15.8	89	4.4	2,012	28.8
Forestry	201	71.5	64	22.8	16	5.7	281	4.0
Graduate School*	0	0.0	46	78.0	13	22.0	59	0.8
Liberal Arts	966	89.8	98	9.1	12	1.1	1,076	15.4
Pharmacy**	0	0.0	0	0.0	99	100.0	99	1.4
Public Health and Human Sciences	740	89.6	70	8.5	16	1.9	826	11.8
Science	549	82.6	61	9.2	55	8.3	665	9.5
Veterinary Medicine***	0	0.0	0	0.0	57	100.0	57	0.8
TOTAL	5,613	80.4	926	13.3	442	6.3	6,981	100.0

First degree only, unduplicated headcount.

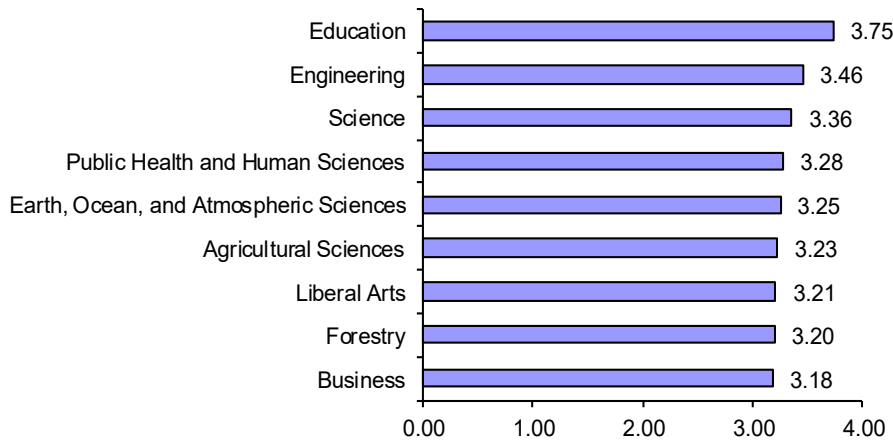
*Masters in Graduate School include students receiving M.A./I.S. degrees.

**Include Pharm D. Professional Doctorate degrees.

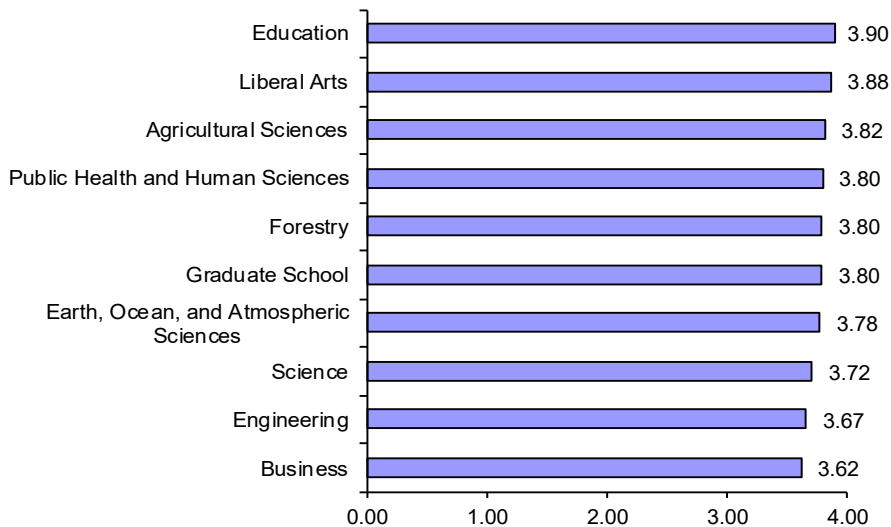
***Include D.V.M. Professional Doctorate degrees.

Grade Point Average of Graduates

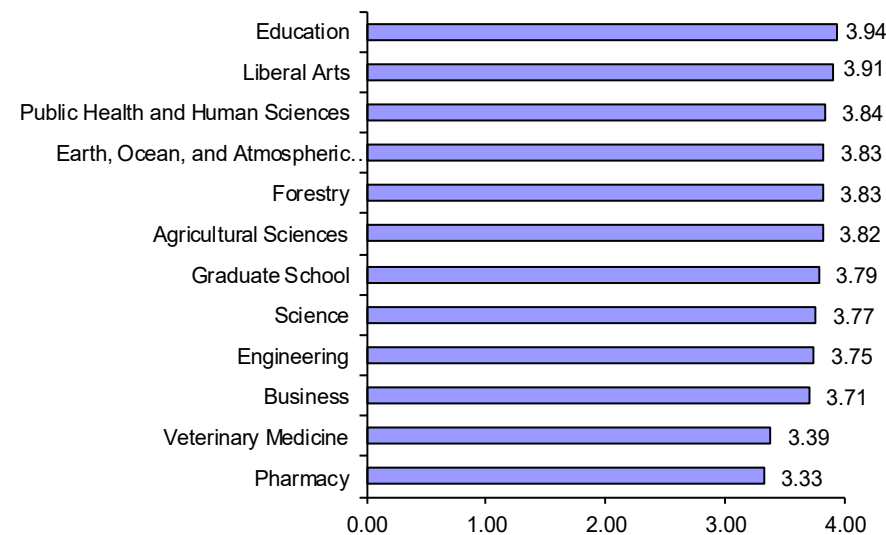
Bachelor



Master



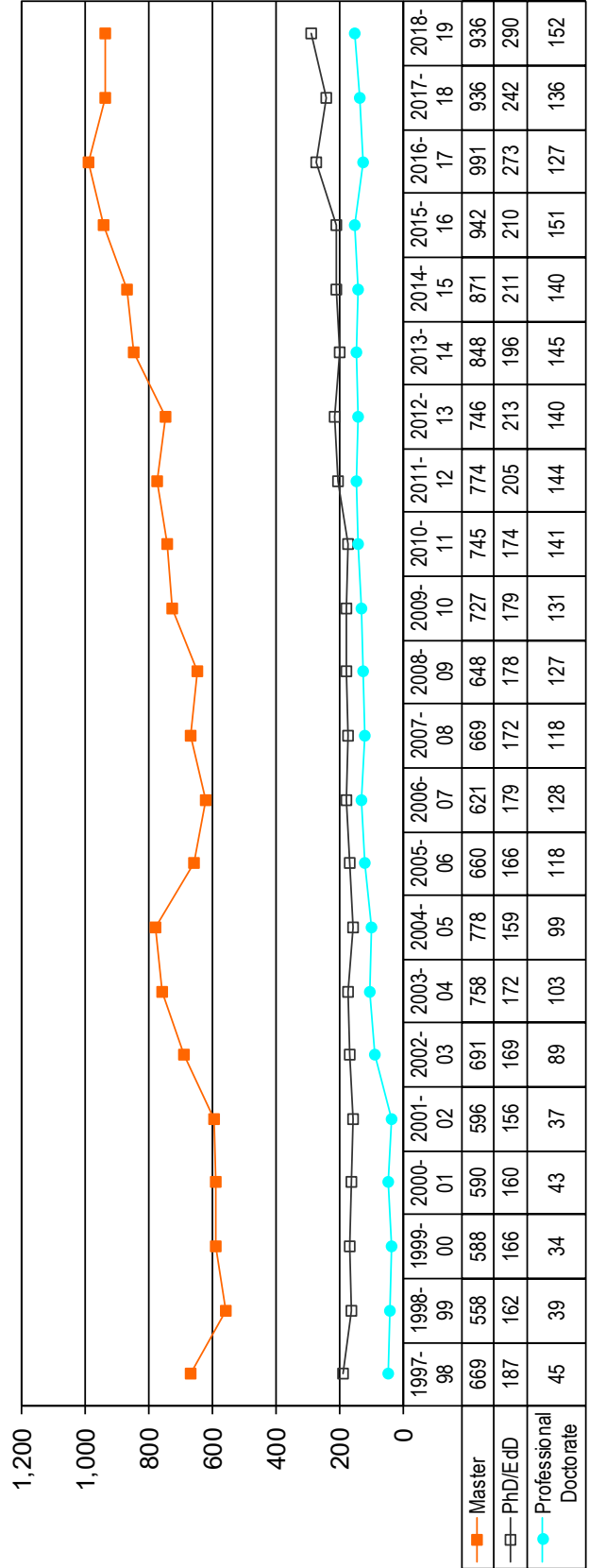
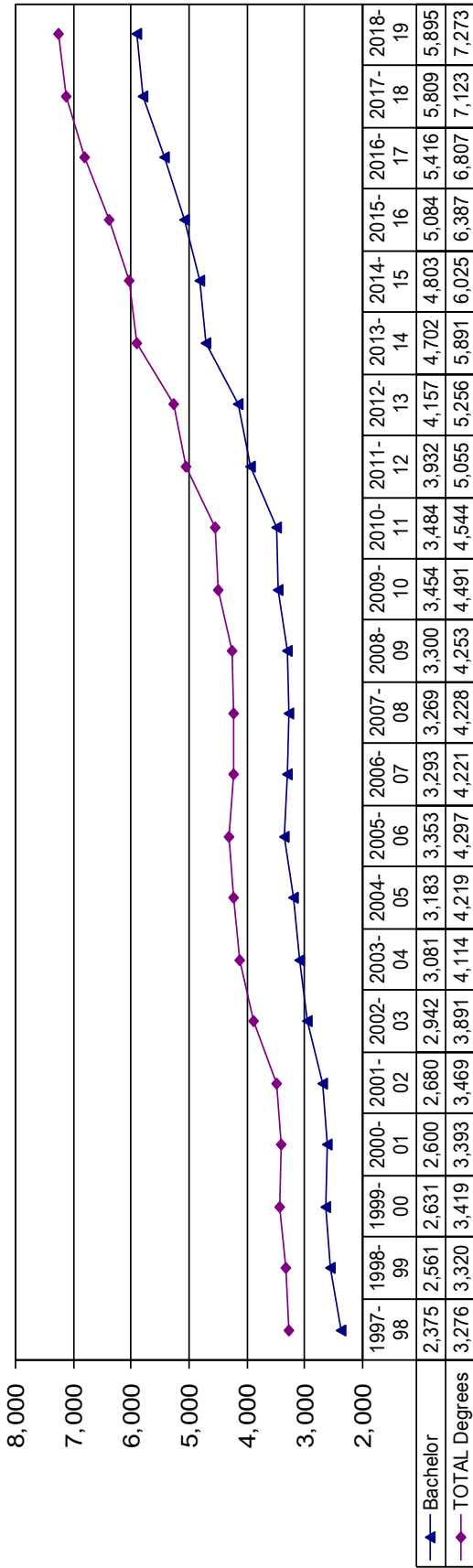
PhD/EdD and Professional Doctorate



Grade Point Average- by Degree Type and Sex—Binary

	2017-18	2018-19
Bachelor		
Men	3.26	3.28
Women	3.32	3.33
ALL	3.29	3.30
Master		
Men	3.65	3.71
Women	3.78	3.82
ALL	3.72	3.76
M.A.I.S.		
Men	3.77	3.54
Women	3.48	3.81
ALL	3.68	3.70
Professional Doctorate		
Men	3.35	3.35
Women	3.39	3.33
ALL	3.38	3.34
PhD/EdD		
Men	3.76	3.77
Women	3.74	3.85
ALL	3.75	3.80
All Graduates		
Men	3.33	3.36
Women	3.40	3.41
ALL	3.36	3.38

Degrees Conferred by Degree type: Academic Years 1997-98 to 2018-19



Highlights

- The number of degrees awarded during the 2018-19 academic year was 7,273. In all, OSU has awarded 258,822 degrees through 150 annual commencements.
- Compared to 2017-18, the total number of degrees awarded increased by 2.1%. The number of Bachelor degrees increased by 1.5%; Professional Doctorate degrees increased by 11.8%; Masters degrees increased by .0%; and PhD/EdD degrees increased by 19.8%.
- 8 students received three degrees; and 276 students received two degrees.
- The College of Engineering awarded the largest number of degrees (2037) when compared to the other academic units.
- The average age for Bachelor, Master, M.A.I.S, First Professional, and Doctorate degree recipients was 25.6, 29.8, .0, 29.7, and 33.3, respectively.
- The College of Engineering had the largest percentage of U.S. minority graduates: 27.3%.
- The number of U.S. minority graduates was 1618 or 23% of all graduates in 2018-19. Less U.S. minority women (802) than men (816) earned degrees in 2018-19 at OSU.
- 61.6% of the graduates were Oregon residents; 38.4% of the graduates were non-residents.
- The grade point average (GPA) for students receiving Bachelor, Master, M.A.I.S, Professional Doctorate, and PhD/EdD degrees was 3.30, 3.76, 3.70, 3.34, and 3.80, respectively.

Top Five Majors by Degree Type:

Bachelor's

Computer Science	681
Business Administration	375
Public Health	325
Human Development and Family Sciences	282
Kinesiology	264

Master's

Computer Science	72
Business Administration	63
Civil Engineering	54
Teaching	54
Counseling	52

Doctoral

Pharmacy, Doctor of Pharmacy (4-year)	95
Veterinary Medicine - DVM	57
Electrical and Computer Engineering	22
Chemistry	18
Civil Engineering	17