

**Oklahoma State University  
FIVE-YEAR ACADEMIC LEDGER  
MECH & AEROSP ENGR**

<i>Fall Semester</i>	2011	2012	2013	2014	2015	Change		
						Amount	Percent	
<b>Student Information</b>								
Headcount								
Undergraduate	1,015	1,114	1,205	1,333	1,456	441	43.4%	
Graduate	158	168	161	134	126	-32	-20.3%	
Professional	0	0	0	0	0	0	-	
<b>Total</b>	<b>1,173</b>	<b>1,282</b>	<b>1,366</b>	<b>1,467</b>	<b>1,582</b>	<b>409</b>	<b>34.9%</b>	
<b>Headcount by Ethnicity</b>								
White	798	870	934	1,010	1,064	266	33.3%	
African American	21	29	32	29	36	15	71.4%	
Native American	55	53	61	59	51	-4	-7.3%	
Hispanic	50	50	57	75	104	54	108.0%	
Asian	25	23	33	42	51	26	104.0%	
Pacific Islanders	0	1	0	0	2	2	-	
Multiracial	52	78	87	109	139	87	167.3%	
International	153	159	147	130	124	-29	-19.0%	
Unknown	19	19	15	13	11	-8	-42.1%	
Female	134	131	170	168	184	50	37.3%	
Male	1,039	1,151	1,196	1,299	1,398	359	34.6%	
<b>Degrees Granted</b>								
Bachelor	134	154	147	195	227	93	69.4%	
Master	53	43	42	35	44	-9	-17.0%	
Doctorate	4	5	12	5	10	6	150.0%	
Professional	0	0	0	0	0	0	-	
<b>Total</b>	<b>191</b>	<b>202</b>	<b>201</b>	<b>235</b>	<b>281</b>	<b>90</b>	<b>47.1%</b>	
<b>Entry Information</b>								
ACT Average	28.2	27.8	27.3	27.4	27.5	-0.8	-2.7%	
ACT 25th - 75th Percentile	25-31	25-30	25-30	25-30	24-30			
Top 10% High Sch. Class(%)	38.5%	38.2%	36.1%	35.6%	34.2%	-4.4		
<b>Retention/Graduation Rates</b>								
No. of Full-time Semesters	9	9.2	8.8	8.6	8.8	-0.2	-2.2%	
<b>Semester Credit Hours - State Funded<sup>1</sup></b>								
Undergraduate	4,383	5,011	6,187	4,062	6,662	2,279	52.0%	
Graduate	985	1,066	984	636	602	-383	-38.9%	
Professional	0	0	0	0	0	0	-	
<b>Total</b>	<b>5,368</b>	<b>6,077</b>	<b>7,171</b>	<b>4,698</b>	<b>7,264</b>	<b>1,896</b>	<b>35.3%</b>	
<b>Number of Lecture Classes Taught and Avg Class Size<sup>2</sup></b>								
	Number	Avg.	Number	Avg.	Number	Avg.	Number	Avg.
Undergraduate	31	68.6	35	58.5	31	80.6	34	91.9
Graduate/Professional	20	8.0	20	10.0	17	11.0	17	7.0
All Student	51	44.8	55	40.8	48	55.9	51	63.6
<b>Class Size</b>								
% of Classes < 20	41.2%	38.2%	35.4%	37.3%	27.1%	-14.1		
% of Classes > 50	9.8%	16.4%	31.3%	37.3%	25.0%	15.2		
<b>OSU-Tulsa</b>								
Headcount	127	131	141	147	160	33	26.0%	
Student Credit Hours	807	749	863	866	840	33	4.1%	
<b>Faculty Information</b>								
<b>Instructional-FTE</b>								
Professor-Lecturer	19.39	21.07	19.80	22.10	24.63	5.24	27.0%	
Graduate Assistant	17.78	18.86	21.88	19.79	25.76	7.98	44.9%	
<b>Total</b>	<b>37.17</b>	<b>39.93</b>	<b>41.68</b>	<b>41.89</b>	<b>50.39</b>	<b>13.22</b>	<b>35.6%</b>	
<b>Headcount</b>								
Professor-Lecturer	28	27	28	32	34	6	21.4%	
Total	22	20	19	22	23	1	4.5%	
Tenured/Tenure Track	16	16	14	14	13	-3	-18.8%	
%Tenured	72.7%	80.0%	73.7%	63.6%	56.5%	-16.2		
<b>Faculty Headcount by Ethnicity<sup>3</sup></b>								
White	16	16	16	20	19	3	18.8%	
African American	0	0	0	0	0	0	-	
Native American	1	0	0	1	1	0	0.0%	
Hispanic	0	0	0	0	0	0	-	
Asian	0	0	0	0	0	0	-	
Pacific Islanders	0	0	0	3	4	4	-	
Multiracial	0	0	0	0	0	0	-	
International	0	1	1	1	1	1	-	
Total	11	10	11	7	9	-2	-18.2%	
Female	1	1	0	1	1	0	0.0%	
Male	27	26	28	31	33	6	22.2%	

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Fall Semester	2011	2012	2013	2014	2015	Change						
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<b>Faculty Information - cont'</b>												
% of Faculty Full - Time	100.0%	98.6%	95.5%	92.9%	95.5%	-4.5						
Student Faculty Ratio <sup>4</sup>	15.4	16.7	19.9	11.8	16.4	1.0	6.4%					
Faculty Salaries vs. Peer Inst. (Full-time Faculty - 9 mos.)	OSU	Big 12	OSU	Big 12	OSU	Big 12	OSU	Big 12				
Professor	\$112,436	\$132,685	\$112,543	\$135,524	\$124,134	\$143,010	\$134,336	\$143,793	\$140,203	\$149,041	\$27,767	24.7%
Associate	\$83,445	\$95,565	\$87,147	\$96,752	\$90,180	\$99,524	\$87,899	\$99,958	\$95,477	\$102,337	\$12,032	14.4%
Assistant	\$82,004	\$84,493	\$82,492	\$86,340	\$85,295	\$88,773	\$86,786	\$89,050	\$87,985	\$89,760	\$5,981	7.3%
<b>Classes Taught by Tenured/Tenure Track</b>												
% Lower Div. Classes	100%	100%	50%	50%	50%	-50						
% Undergrad. Classes	65%	51%	42%	50%	49%	-16						
<b>Research Information</b>												
Sponsored Programs <sup>5</sup>	FY11	FY12	FY13	FY14	FY15	Change						
<b>Research</b>												
General Support	\$1,134,317	\$1,477,919	\$1,678,439	\$2,083,814	\$2,409,108	\$1,274,791	112.4%					
Federal	\$1,842,147	\$1,707,059	\$1,190,543	\$1,124,326	\$1,264,127	(\$578,020)	-31.4%					
State	\$372,255	\$350,016	\$284,380	\$112,944	\$98,253	(\$274,002)	-73.6%					
Private	\$746,720	\$646,432	\$924,340	\$929,532	\$703,194	(\$43,526)	-5.8%					
Total	\$4,095,438	\$4,181,425	\$4,077,703	\$4,250,616	\$4,474,681	\$379,243	9.3%					
<b>Instruction</b>												
General Support	\$157,087	\$87,170	\$22,640	\$18,877	\$88,327	(\$68,760)	-43.8%					
Federal	\$158,022	\$162,600	\$39,983	\$34,758	\$93,791	(\$64,231)	-40.6%					
State	\$14,758	\$0	\$0	\$0	\$0	(\$14,758)	-100%					
Private	\$0	\$0	\$0	\$0	\$0	\$0	-					
Total	\$329,867	\$249,770	\$62,622	\$53,635	\$182,117	(\$147,750)	-44.8%					
<b>Outreach</b>												
General Support	\$107,206	\$102,444	\$122,457	\$125,217	\$117,766	\$10,560	9.9%					
Federal	\$320,560	\$342,993	\$315,767	\$338,455	\$324,703	\$4,143	1.3%					
State	\$0	\$0	\$0	\$0	\$0	\$0	-					
Private	\$0	\$0	\$0	\$432	\$2	\$2	-					
Total	\$427,765	\$445,438	\$438,224	\$464,104	\$442,472	\$14,707	3.4%					
<b>Sponsored Program Funds</b>												
Total General Support	\$1,398,609	\$1,667,533	\$1,823,536	\$2,227,908	\$2,615,200	\$1,216,591	87.0%					
Total Federal	\$2,320,728	\$2,212,652	\$1,546,292	\$1,497,539	\$1,682,621	(\$638,107)	-27.5%					
Total State	\$387,014	\$350,016	\$284,380	\$112,944	\$98,253	(\$288,761)	-74.6%					
Total Private	\$746,720	\$646,432	\$924,340	\$929,964	\$703,196	(\$43,524)	-5.8%					
Total	\$4,853,071	\$4,876,633	\$4,578,548	\$4,768,355	\$5,099,270	\$246,199	5.1%					
Research Exp. per Faculty Ratio	\$143,599	\$157,790	\$157,440	\$154,737	\$147,972	\$4,373	3.0%					
<b>Financial Information</b>												
Faculty Salaries	\$1,947,248	\$2,046,955	\$2,413,468	\$2,645,152	\$2,942,717	\$995,469	51.1%					
Other Salaries	\$524,785	\$532,771	\$435,966	\$485,139	\$504,408	(\$20,377)	-3.9%					
Fringe Benefits	\$748,729	\$810,571	\$902,056	\$947,884	\$1,082,643	\$333,914	44.6%					
Travel	\$15,909	\$32,296	\$27,101	(\$76)	\$0	(\$15,909)	-100%					
Utilities	\$80	\$10	(\$10)	\$0	\$0	(\$80)	-100%					
Supplies Other Oper. Exp.	\$146,075	\$97,668	\$193,179	(\$8)	\$0	(\$146,075)	-100%					
Property, Furniture Equip.	\$7,464	\$8,064	\$28,724	(\$5)	\$0	(\$7,464)	-100%					
Library Books Periodicals	\$146	\$0	\$0	\$0	\$0	(\$146)	-100%					
Transfers Other Disbur.	\$0	\$0	\$0	\$0	\$0	\$0	-					
Total	\$3,390,436	\$3,528,335	\$4,000,484	\$4,078,086	\$4,529,768	\$1,139,332	33.6%					
<b>Instructional Cost per SCH<sup>6</sup></b>												
Undergraduate	\$271.80	\$281.12	\$333.79	\$295.25	\$351.39	\$79.59	29.3%					
Graduate	\$407.70	\$421.68	\$500.69	\$442.87	\$527.08	\$119.38	29.3%					
<b>Other Revenue</b>												
Other Student Fees	\$810	\$2,340	\$840	\$166,847	\$138,242	\$137,432	16967.0%					
Gifts and Grants	\$60,240	\$408,459	\$406,342	\$654,845	\$670,377	\$610,137	1012.8%					
Fees Related to Educ. Depts.	\$0	\$0	\$0	\$0	\$0	\$0	-					
Other Income	\$581,560	\$511,438	\$607,098	\$823,765	\$924,267	\$342,707	58.9%					
Total	\$642,610	\$922,237	\$1,014,280	\$1,645,457	\$1,732,886	\$1,090,276	169.7%					

<sup>1</sup> Outreach courses with section numbers beginning with '6' have always been excluded. Starting in Fall 2010, section numbers beginning with '5' are also excluded.

<sup>2</sup> The number of lecture sections taught and average class size have been restated for Fall 2007 through Fall 2011, and might show slight differences from previous Academic Ledgers.

<sup>3</sup> Beginning in Fall 2014, permanent residents (PR) and employees claiming political asylum (PA) were moved from International into their appropriate ethnic category.

<sup>4</sup> Student Faculty Ratio: ((Undergraduate SCH/15)+(Graduate SCH/12)+(Professional Student Headcount))/(Instructional FTE+Research FTE)

<sup>5</sup> Excludes federal appropriations for College of Agricultural Sciences and Natural Resources.

Plant funds, OSU Foundations Funds, In-Kind Contributions, and Unfunded F and A on C/S on Cost Share are not included at the department level.

<sup>6</sup> Beginning FY 2013, the Instructional Cost per SCH does not include the expense of paying OSU-Tulsa faculty or OSU-Tulsa SCH in the calculation.