

**Oklahoma State University  
FIVE-YEAR ACADEMIC LEDGER  
CHEMICAL ENGR**

<i>Fall Semester</i>	2011	2012	2013	2014	2015	Change		
						Amount	Percent	
<b>Student Information</b>								
Headcount								
Undergraduate	291	354	388	435	475	184	63.2%	
Graduate	51	52	58	50	43	-8	-15.7%	
Professional	0	0	0	0	0	0	-	
Total	342	406	446	485	518	176	51.5%	
<b>Headcount by Ethnicity</b>								
White	204	247	281	320	345	141	69.1%	
African American	12	13	11	9	8	-4	-33.3%	
Native American	16	22	18	15	20	4	25.0%	
Hispanic	15	20	23	26	32	17	113.3%	
Asian	15	11	16	15	20	5	33.3%	
Pacific Islanders	0	0	0	0	0	0	-	
Multiracial	17	30	30	32	39	22	129.4%	
International	59	59	61	62	51	-8	-13.6%	
Unknown	4	4	6	6	3	-1	-25.0%	
Female	114	124	138	149	171	57	50.0%	
Male	228	282	308	336	347	119	52.2%	
<b>Degrees Granted</b>								
Bachelor	40	30	43	43	36	-4	-10.0%	
Master	16	11	14	8	13	-3	-18.8%	
Doctorate	6	2	2	3	10	4	66.7%	
Professional	0	0	0	0	0	0	-	
Total	62	43	59	54	59	-3	-4.8%	
<b>Entry Information</b>								
ACT Average	28.7	28.4	28.4	28.4	28.3	-0.3	-1.2%	
ACT 25th - 75th Percentile	25-32	25-31	25-32	26-31	26-31			
Top 10% High Sch. Class(%)	54.1%	48.7%	56.0%	52.5%	53.9%	-0.1		
<b>Retention/Graduation Rates</b>								
No. of Full-time Semesters	9.3	8.6	8.8	8.3	8.4	-0.9	-9.7%	
<b>Semester Credit Hours - State Funded<sup>1</sup></b>								
Undergraduate	1,850	2,146	2,400	959	1,639	-211	-11.4%	
Graduate	349	387	398	353	277	-72	-20.6%	
Professional	0	0	0	0	0	0	-	
Total	2,199	2,533	2,798	1,312	1,916	-283	-12.9%	
<b>Number of Lecture Classes Taught and Avg Class Size<sup>2</sup></b>								
	Number	Avg.	Number	Avg.	Number	Avg.	Number	Avg.
Undergraduate	13	46.9	14	60.3	13	67.7	12	66.4
Graduate/Professional	7	10.0	6	10.0	5	10.0	6	9.0
All Student	20	34.0	20	45.2	18	51.7	18	47.3
Undergraduate							11	58.8
Graduate/Professional							6	7.0
All Student							17	40.5
<b>Class Size</b>								
% of Classes < 20	50.0%	40.0%	44.4%	38.9%	41.2%	-8.8		
% of Classes > 50	10.0%	30.0%	16.7%	50.0%	47.1%	37.1		
<b>OSU-Tulsa</b>								
Headcount	3	2	11	9	9	6	200.0%	
Student Credit Hours	9	0	0	3	0	-9	-100.0%	
<b>Faculty Information</b>								
<b>Instructional-FTE</b>								
Professor-Lecturer	8.32	9.31	9.71	10.11	10.06	1.74	20.9%	
Graduate Assistant	8.27	7.74	10.50	8.90	4.69	-3.58	-43.3%	
Total	16.59	17.05	20.21	19.01	14.75	-1.84	-11.1%	
<b>Headcount</b>								
Professor-Lecturer								
Total	14	16	15	16	17	3	21.4%	
Tenured/Tenure Track	11	13	12	13	13	2	18.2%	
Tenured	9	11	10	9	8	-1	-11.1%	
%Tenured	81.8%	84.6%	83.3%	69.2%	61.5%	-20.3		
<b>Faculty Headcount by Ethnicity<sup>3</sup></b>								
White	10	12	11	11	9	-1	-10.0%	
African American	0	0	0	0	0	0	-	
Native American	2	2	2	1	1	-1	-50.0%	
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	2	2	2	1	3	1	50.0%	
Female	2	2	2	2	3	1	50.0%	
Male	12	14	13	14	14	2	16.7%	

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Fall Semester	2011		2012		2013		2014		2015		Change	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Faculty Information - cont'												
% of Faculty Full - Time	100.0%		100.0%		100.0%		100.0%		100.0%		0.0	
Student Faculty Ratio <sup>4</sup>	14.2		14.0		14.9		6.8		9.7		-4.4	-31.3%
Faculty Salaries vs. Peer Inst. (Full-time Faculty - 9 mos.)												
	OSU	Big 12	OSU	Big 12	OSU	Big 12	OSU	Big 12	OSU	Big 12		
Professor	\$110,036	\$141,002	\$119,497	\$141,999	\$117,857	\$150,068	\$132,600	\$155,144	\$147,508	\$167,157	\$37,472	34.1%
Associate	\$84,620	\$94,322	\$85,294	\$96,496	\$96,150	\$99,319	\$101,451	\$105,345	\$105,117	\$108,431	\$20,497	24.2%
Assistant	\$82,436	\$85,671	\$81,941	\$89,073	\$86,445	\$93,402	\$89,229	\$90,918	\$91,380	\$91,373	\$8,944	10.8%
Classes Taught by Tenured/Tenure Track												
% Lower Div. Classes	100%		100%		100%		100%		100%		0	
% Undergrad. Classes	100%		100%		100%		100%		100%		0	
Research Information												
Sponsored Programs <sup>5</sup>												
	FY11		FY12		FY13		FY14		FY15		Change	
											Amount	Percent
Research												
General Support	\$602,424		\$616,074		\$1,321,155		\$1,340,333		\$1,833,110		\$1,230,686	204.3%
Federal	\$585,361		\$552,265		\$478,328		\$920,392		\$1,190,489		\$605,128	103.4%
State	\$180,044		\$176,839		\$49,811		\$42,236		\$44,288		(\$135,756)	-75.4%
Private	\$118,195		\$134,517		\$217,905		\$163,009		\$324,652		\$206,457	174.7%
Total	\$1,486,025		\$1,479,696		\$2,067,199		\$2,465,970		\$3,392,539		\$1,906,514	128.3%
Instruction												
General Support	\$23,966		\$41,243		\$9,290		\$0		\$0		(\$23,966)	-100%
Federal	\$54,280		\$112,142		\$20,851		\$0		\$0		(\$54,280)	-100%
State	\$0		\$0		\$0		\$0		\$0		\$0	-
Private	\$0		\$0		\$0		\$0		\$0		\$0	-
Total	\$78,246		\$153,385		\$30,141		\$0		\$0		(\$78,246)	-100%
Outreach												
General Support	\$0		\$0		\$5,382		\$0		\$0		\$0	-
Federal	\$18,862		\$81,527		\$127,207		\$0		\$0		(\$18,862)	-100%
State	\$0		\$0		\$0		\$0		\$0		\$0	-
Private	\$0		\$0		\$0		\$0		\$0		\$0	-
Total	\$18,862		\$81,527		\$132,589		\$0		\$0		(\$18,862)	-100%
Sponsored Program Funds												
Total General Support	\$626,390		\$657,318		\$1,335,827		\$1,340,333		\$1,833,110		\$1,206,720	192.6%
Total Federal	\$658,503		\$745,934		\$626,387		\$920,392		\$1,190,489		\$531,986	80.8%
Total State	\$180,044		\$176,839		\$49,811		\$42,236		\$44,288		(\$135,756)	-75.4%
Total Private	\$118,195		\$134,517		\$217,905		\$163,009		\$324,652		\$206,457	174.7%
Total	\$1,583,133		\$1,714,608		\$2,229,929		\$2,465,970		\$3,392,539		\$1,809,406	114.3%
Research Exp. per Faculty Ratio	\$115,554		\$99,576		\$146,922		\$163,634		\$202,540		\$86,986	75.3%
Financial Information												
Faculty Salaries	\$1,131,519		\$936,692		\$1,388,515		\$1,273,588		\$1,405,728		\$274,209	24.2%
Other Salaries	\$283,362		\$318,129		\$319,170		\$287,900		\$329,423		\$46,061	16.3%
Fringe Benefits	\$457,797		\$410,836		\$567,487		\$499,888		\$562,353		\$104,556	22.8%
Travel	\$4,005		\$1,925		\$1,946		\$0		\$0		(\$4,005)	-100%
Utilities	\$0		\$0		\$49,072		\$0		\$0		\$0	-
Supplies Other Oper. Exp.	\$43,294		\$47,979		\$0		\$962		\$39		(\$43,255)	-99.9%
Property, Furniture Equip.	\$595		\$94		\$4,787		\$0		\$0		(\$595)	-100%
Library Books Periodicals	\$0		\$0		\$0		\$0		\$0		\$0	-
Transfers Other Disbur.	\$0		\$0		\$0		\$0		\$0		\$0	-
Total	\$1,920,572		\$1,715,656		\$2,330,978		\$2,062,337		\$2,297,543		\$376,971	19.6%
Instructional Cost per SCH <sup>6</sup>												
Undergraduate	\$388.11		\$366.01		\$412.34		\$344.79		\$465.89		\$77.78	20.0%
Graduate	\$582.17		\$549.01		\$618.52		\$517.18		\$698.84		\$116.67	20.0%
Other Revenue												
Other Student Fees	\$0		\$0		\$0		\$73,391		\$37,096		\$37,096	-
Gifts and Grants	\$91,044		\$150,886		\$359,234		\$1,069,829		\$605,965		\$514,921	565.6%
Fees Related to Educ. Depts.	\$0		\$0		\$0		\$0		\$990		\$990	-
Other Income	\$190,739		\$253,661		\$413,816		\$966,987		\$586,516		\$395,777	207.5%
Total	\$281,783		\$404,547		\$773,050		\$2,110,208		\$1,230,567		\$948,784	336.7%

<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.