

## **TEACHING AND ACADEMIC SUPPORT**

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## Teaching and Academic Support

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**UNITS TAUGHT BY COLLEGE & STUDENT LEVEL**  
**ACADEMIC YEARS 2000-2001 to 2004-2005**

College	Level	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005
<b>CFA</b>	Undergraduate	85,440	90,112	91,423	87,108	85,848
	Graduate	16,184	15,630	17,084	20,803	20,335
	Special	2,628	2,178	1,713	1,820	1,270
	<b>Total</b>	<b>104,252</b>	<b>107,920</b>	<b>110,219</b>	<b>109,731</b>	<b>107,452</b>
<b>CIT</b>	Undergraduate	61,352	64,227	66,384	67,913	69,217
	Graduate	46,525	48,561	59,420	61,583	62,359
	Special	502	770	753	883	909
	<b>Total</b>	<b>108,379</b>	<b>113,558</b>	<b>126,557</b>	<b>130,379</b>	<b>132,485</b>
<b>Heinz</b>	Undergraduate	1,815	2,421	1,705	1,416	1,986
	Graduate	35,201	32,699	34,218	33,464	36,677
	Special	288	228	132	138	354
	<b>Total</b>	<b>37,304</b>	<b>35,348</b>	<b>36,055</b>	<b>35,018</b>	<b>39,017</b>
<b>H&amp;SS</b>	Undergraduate	140,936	145,571	146,277	144,093	146,760
	Graduate	13,000	15,589	15,180	15,807	17,115
	Special	1,881	1,737	1,749	1,830	1,248
	<b>Total</b>	<b>155,817</b>	<b>162,897</b>	<b>163,206</b>	<b>161,730</b>	<b>165,123</b>
<b>Inter-disciplinary<sup>1</sup></b>	Undergraduate	--	2,256	10,541	11,247	14,186
	Graduate	--	22,021	30,524	34,847	41,506
	Special	--	48	54	90	111
	<b>Total</b>	<b>--</b>	<b>24,325</b>	<b>41,119</b>	<b>46,184</b>	<b>55,803</b>
<b>MCS</b>	Undergraduate	83,082	86,221	89,944	91,808	97,876
	Graduate	14,669	14,901	17,026	17,668	18,140
	Special	364	561	616	557	632
	<b>Total</b>	<b>98,115</b>	<b>101,683</b>	<b>107,586</b>	<b>110,033</b>	<b>116,648</b>
<b>SCS</b>	Undergraduate	43,284	42,535	43,030	41,636	41,493
	Graduate	36,370	42,366	46,819	52,542	56,995
	Special	788	989	902	1,100	1,178
	<b>Total</b>	<b>80,442</b>	<b>85,890</b>	<b>90,751</b>	<b>95,278</b>	<b>99,666</b>
<b>Tepper</b>	Undergraduate	33,333	33,152	36,233	36,997	37,309
	Graduate	79,445	77,375	83,543	88,908	75,102
	Special	435	510	396	480	333
	<b>Total</b>	<b>113,213</b>	<b>111,037</b>	<b>120,172</b>	<b>126,385</b>	<b>112,744</b>
<b>Other</b>	Undergraduate	14,125	11,373	4,239	7,332	6,749
	Graduate	15,648	621	553	1,647	2,084
	Special	897	975	972	1,050	1,068
	<b>Total</b>	<b>30,670</b>	<b>12,969</b>	<b>5,764</b>	<b>10,029</b>	<b>9,901</b>
<b>TOTAL</b>	Undergraduate	463,367	477,868	489,776	489,550	501,423
	Graduate	257,042	269,763	304,367	327,269	330,313
	Special	7,783	7,996	7,287	7,948	7,103
	<b>Total</b>	<b>728,192</b>	<b>755,626</b>	<b>801,429</b>	<b>824,767</b>	<b>838,839</b>

1. Prior to 2001-2002, Entertainment Technology and Information Systems Management were included in the 'Other' category.  
Both are now included in the 'Interdisciplinary' category.

**UNITS TAUGHT BY DEPARTMENT & STUDENT LEVEL**  
**FALL SEMESTER 2004, SPRING SEMESTER 2005, FALL SEMESTER 2005**

College	Department	Fall 2004				Spring 2005				Fall 2005			
		UG	Grad	Special	Total	UG	Grad	Special	Total	UG	Grad	Special	Total
<b>CFA</b>	Architecture	10,674	1,044	27	<b>11,745</b>	9,555	1,136	27	<b>10,718</b>	10,971	1,544	19	<b>12,534</b>
	Art	6,833	776	10	<b>7,619</b>	6,070	930	20	<b>7,020</b>	6,459	839	13	<b>7,311</b>
	Design	6,500	2,325	9	<b>8,834</b>	6,582	1,830	27	<b>8,439</b>	6,222	2,217	35	<b>8,474</b>
	Drama	9,694	2,876	22	<b>12,592</b>	10,069	2,778	18	<b>12,865</b>	9,639	2,537	12	<b>12,188</b>
	Interdisciplinary	956	12	9	<b>977</b>	1,554	87	0	<b>1,641</b>	1,024	62	9	<b>1,094</b>
	Music	8,643	3,222	549	<b>12,414</b>	8,718	3,320	552	<b>12,590</b>	8,334	2,983	417	<b>11,734</b>
	<b>TOTAL</b>	<b>43,300</b>	<b>10,255</b>	<b>626</b>	<b>54,180</b>	<b>42,548</b>	<b>10,080</b>	<b>644</b>	<b>53,272</b>	<b>42,649</b>	<b>10,181</b>	<b>505</b>	<b>53,334</b>
<b>CIT</b>	Biomedical Eng	2,106	909	9	<b>3,024</b>	2,055	896	12	<b>2,963</b>	2,229	1,175	33	<b>3,437</b>
	Chemical Eng	3,762	4,034	60	<b>7,856</b>	3,583	4,059	66	<b>7,708</b>	4,481	4,327	97	<b>8,905</b>
	Civil & Environmental Eng	3,102	2,304	63	<b>5,469</b>	2,745	2,463	36	<b>5,244</b>	3,093	3,190	45	<b>6,328</b>
	Electrical & Computer Eng	12,655	13,917	318	<b>26,890</b>	9,902	10,889	168	<b>20,959</b>	11,236	12,181	96	<b>23,513</b>
	Eng & Public Policy	864	1,835	12	<b>2,711</b>	1,581	1,750	9	<b>3,340</b>	612	1,708	12	<b>2,332</b>
	Information Networking Institute	0	1,889	0	<b>1,889</b>	12	3,995	0	<b>4,007</b>	0	3,794	0	<b>3,794</b>
	Interdisciplinary	1,206	189	36	<b>1,431</b>	1,431	216	0	<b>1,647</b>	1,865	120	5	<b>1,990</b>
	Materials Science & Eng	2,536	2,782	18	<b>5,336</b>	1,569	2,675	33	<b>4,277</b>	2,878	2,790	24	<b>5,692</b>
	Mechanical Eng	10,180	4,292	21	<b>14,493</b>	9,928	3,829	48	<b>13,805</b>	10,372	3,732	46	<b>14,150</b>
<b>TOTAL</b>	<b>36,411</b>	<b>32,151</b>	<b>537</b>	<b>69,099</b>	<b>32,806</b>	<b>30,772</b>	<b>372</b>	<b>63,950</b>	<b>36,766</b>	<b>33,017</b>	<b>358</b>	<b>70,141</b>	
<b>Heinz</b>	Creative Enterprise Mgmt	0	0	0	<b>0</b>	0	0	0	<b>0</b>	132	2,037	0	<b>2,169</b>
	Information Systems Management	0	0	0	<b>0</b>	0	0	0	<b>0</b>	84	882	0	<b>966</b>
	Masters in Public Management	84	3,864	0	<b>3,948</b>	72	3,852	42	<b>3,966</b>	18	3,564	12	<b>3,594</b>
	Medical Management	0	0	0	<b>0</b>	0	906	0	<b>906</b>	0	504	0	<b>504</b>
	Public Policy & Management	918	14,335	162	<b>15,415</b>	912	13,720	150	<b>14,782</b>	489	13,416	186	<b>14,091</b>
	<b>TOTAL</b>	<b>1,002</b>	<b>18,199</b>	<b>162</b>	<b>19,363</b>	<b>984</b>	<b>18,478</b>	<b>192</b>	<b>19,654</b>	<b>723</b>	<b>20,403</b>	<b>198</b>	<b>21,324</b>
<b>H&amp;SS</b>	Center for Innovation in Learning	0	5	0	<b>5</b>	0	5	0	<b>5</b>	0	5	0	<b>5</b>
	Economics	8,826	36	27	<b>8,889</b>	9,900	36	27	<b>9,963</b>	10,455	27	0	<b>10,482</b>
	English	13,047	2,448	99	<b>15,594</b>	12,061	2,342	105	<b>14,508</b>	13,716	2,879	120	<b>16,715</b>
	History	12,948	903	105	<b>13,956</b>	11,603	595	45	<b>12,243</b>	11,328	612	135	<b>12,075</b>
	Information Systems Program	3,449	24	18	<b>3,491</b>	2,811	18	6	<b>2,835</b>	3,066	15	18	<b>3,099</b>
	Modern Languages	10,116	775	177	<b>11,068</b>	8,571	634	180	<b>9,385</b>	10,833	770	258	<b>11,861</b>
	Philosophy	7,384	796	36	<b>8,216</b>	5,397	828	18	<b>6,243</b>	6,886	774	27	<b>7,687</b>
	Psychology	9,680	1,502	36	<b>11,218</b>	8,807	1,572	63	<b>10,442</b>	10,776	1,191	81	<b>12,048</b>
	Social & Decision Sci	5,049	306	39	<b>5,394</b>	4,514	492	147	<b>5,153</b>	5,997	403	30	<b>6,430</b>
	Statistics	6,411	2,360	51	<b>8,822</b>	6,186	1,438	69	<b>7,693</b>	6,939	2,094	195	<b>9,228</b>
	<b>TOTAL</b>	<b>76,910</b>	<b>9,155</b>	<b>588</b>	<b>86,653</b>	<b>69,850</b>	<b>7,960</b>	<b>660</b>	<b>78,470</b>	<b>79,996</b>	<b>8,770</b>	<b>864</b>	<b>89,630</b>

**UNITS TAUGHT BY DEPARTMENT & STUDENT LEVEL (Cont.)**
**FALL SEMESTER 2004, SPRING SEMESTER 2005, FALL SEMESTER 2005**

College	Department	Fall 2004				Spring 2005				Fall 2005			
		UG	Grad	Special	Total	UG	Grad	Special	Total	UG	Grad	Special	Total
<b>Inter-disciplinary</b>	CM University-Wide Studies	4,206	216	12	<b>4,434</b>	851	42	0	<b>893</b>	4,111	39	3	<b>4,153</b>
	Entertainment Technology	264	3,582	0	<b>3,846</b>	180	3,756	0	<b>3,936</b>	165	3,687	9	<b>3,861</b>
	Information Systems Management	1,608	12,744	48	<b>14,400</b>	1,695	9,417	42	<b>11,154</b>	762	14,505	18	<b>15,285</b>
	International Education	1,260	0	0	<b>1,260</b>	1,908	0	0	<b>1,908</b>	1,008	0	0	<b>1,008</b>
	StuCo (Student Led Courses)	729	33	6	<b>768</b>	1,407	42	3	<b>1,452</b>	417	12	3	<b>432</b>
	West Coast Campus	28	5,012	0	<b>5,040</b>	50	6,098	0	<b>6,148</b>	0	5,966	0	<b>5,966</b>
	<b>TOTAL</b>	<b>8,095</b>	<b>21,587</b>	<b>66</b>	<b>29,748</b>	<b>6,091</b>	<b>19,355</b>	<b>45</b>	<b>25,491</b>	<b>6,463</b>	<b>24,209</b>	<b>33</b>	<b>30,705</b>
<b>MCS</b>	Biological Sci	6,536	1,667	36	<b>8,239</b>	6,001	1,686	96	<b>7,783</b>	7,512	1,959	69	<b>9,540</b>
	Chemistry	10,645	3,235	30	<b>13,910</b>	8,826	2,775	77	<b>11,678</b>	11,320	3,294	41	<b>14,655</b>
	Interdisciplinary	0	84	0	<b>84</b>	42	0	0	<b>42</b>	150	12	0	<b>162</b>
	Mathematical Sci	23,507	2,139	141	<b>25,787</b>	17,522	2,046	147	<b>19,715</b>	24,580	1,933	120	<b>26,633</b>
	Physics	13,169	2,377	53	<b>15,599</b>	11,628	2,131	52	<b>13,811</b>	13,258	2,484	55	<b>15,797</b>
	<b>TOTAL</b>	<b>53,857</b>	<b>9,502</b>	<b>260</b>	<b>63,619</b>	<b>44,019</b>	<b>8,638</b>	<b>372</b>	<b>53,029</b>	<b>56,820</b>	<b>9,682</b>	<b>285</b>	<b>66,787</b>
<b>SCS</b>	Computer Science	19,209	11,207	224	<b>30,640</b>	19,481	9,607	264	<b>29,352</b>	19,633	10,361	181	<b>30,175</b>
	Ctr Auto Learning & Discovery	0	1,188	0	<b>1,188</b>	0	1,200	48	<b>1,248</b>	12	2,144	48	<b>2,204</b>
	Human-Computer Interaction	570	2,877	33	<b>3,480</b>	582	2,307	24	<b>2,913</b>	594	2,979	60	<b>3,633</b>
	Language Technologies Institute	12	4,251	108	<b>4,371</b>	42	4,168	75	<b>4,285</b>	24	4,425	60	<b>4,509</b>
	Robotics	375	5,846	174	<b>6,395</b>	970	5,376	132	<b>6,478</b>	1,487	6,095	108	<b>7,690</b>
	Software Eng	171	4,239	81	<b>4,491</b>	81	4,729	15	<b>4,825</b>	54	5,280	63	<b>5,397</b>
	<b>TOTAL</b>	<b>20,337</b>	<b>29,608</b>	<b>620</b>	<b>50,565</b>	<b>21,156</b>	<b>27,387</b>	<b>558</b>	<b>49,101</b>	<b>21,804</b>	<b>31,284</b>	<b>520</b>	<b>53,608</b>
<b>Tepper</b>	Business Adm	18,976	306	18	<b>19,300</b>	17,931	276	9	<b>18,216</b>	19,545	342	63	<b>19,950</b>
	Electronic Commerce	0	66	0	<b>66</b>	0	54	0	<b>54</b>	12	12	0	<b>24</b>
	Tepper School of Business	168	40,710	102	<b>40,980</b>	234	33,690	204	<b>34,128</b>	138	37,546	114	<b>37,798</b>
	<b>TOTAL</b>	<b>19,144</b>	<b>41,082</b>	<b>120</b>	<b>60,346</b>	<b>18,165</b>	<b>34,020</b>	<b>213</b>	<b>52,398</b>	<b>19,695</b>	<b>37,900</b>	<b>177</b>	<b>57,772</b>
<b>Other</b>		<b>2,973</b>	<b>770</b>	<b>618</b>	<b>4,361</b>	<b>3,776</b>	<b>1,314</b>	<b>450</b>	<b>5,540</b>	<b>2,888</b>	<b>959</b>	<b>525</b>	<b>4,372</b>
<b>Grand Total</b>		<b>262,029</b>	<b>172,309</b>	<b>3,597</b>	<b>437,934</b>	<b>239,395</b>	<b>158,004</b>	<b>3,506</b>	<b>400,905</b>	<b>267,804</b>	<b>176,405</b>	<b>3,465</b>	<b>447,673</b>

## COMPUTING SERVICES STATISTICS

### Fiscal Years 2001 to 2005

- Computing Services provides the majority of computing and network infrastructure on campus.
- We build and maintain basic communications infrastructures, from phone lines to wireless access points.
- We run the central computing clusters and the computer store.
- We deploy and maintain shared email and web services (Cyrus, Mulberry, MyAndrew, the Portal).
- We work with faculty to design and teach the Computing Skills Workshop, and to provide essential and innovative instructional technologies within the classroom.
- We monitor the security and fair use of our network, and protect it against abuse and attack.
- We support all of these activities with documentation, education, outreach and a fully-staffed help center.

Computing Services Website: <https://www.cmu.edu/computing/>

<b>Network Connections</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Ethernet	5,875	6,962	11,904	17,192	21,707
Wireless	9,686	9,948	11,198	11,701	14,602
<b>Total Network Connections</b>	<b>15,561</b>	<b>16,910</b>	<b>23,102</b>	<b>28,893</b>	<b>36,309</b>

<b>Computer Store Purchases (CPUs)</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Non Departmental	728	882	1,139	1,226	1,089
Departments	1,027	1,008	1,202	1,290	981
<b>TOTAL</b>	<b>1,755</b>	<b>1,890</b>	<b>2,341</b>	<b>2,516</b>	<b>2,070</b>

<b>Computers in Public Clusters</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
<b><u>Workstations</u></b>					
Total Workstations	93	71	107	103	96
<b><u>Macintosh</u></b>					
Total Macintosh	141	136	123	123	115
<b><u>Windows</u></b>					
Total Windows	232	237	165	176	177
<b>TOTAL</b>	<b>466</b>	<b>444</b>	<b>395</b>	<b>402</b>	<b>388</b>

**LIBRARY COLLECTIONS & UTILIZATION**  
**FISCAL YEARS 2001 TO 2005**

<b>Library Collections</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Total Print Volumes (Books, Bound Journals, etc.)	981,479	999,798	1,021,423	1,042,080	1,066,057
Current Subscriptions:	3,254	3,143	2,945	2,628	2,236
Periodicals, Newspapers, Government Documents					
Electronic Subscriptions	3,221	3,754	13,957	16,456	15,429
Microforms:	929,783	938,851	945,715	958,462	995,293
Books, Serial Titles, Government Documents					
Graphic Materials:	187,964	188,922	192,400	194,061	195,777
Pictures (Unmounted), Slides					
Audio Materials:	25,153	25,578	26,031	26,408	26,708
Cassettes, Phonograph Records, CDs, Tapes					
Video Materials	6,965	7,243	7,684	8,569	9,294
Music Scores	20,175	20,174	20,174	20,173	20,170
Maps	157	158	160	160	161
<b>Library Material Duplication</b>					
Photocopies Made in Libraries	1,095,569	948,816	970,100	868,760	700,309
Microform Copies Made in Libraries	17,251	17,126	16,598	11,753	11,183
Printing: Pages Printed from Public Laser Printers	703,153	701,368	1,297,116	2,162,989	2,488,931
<b>Number of Visits to the Libraries</b>					
Engineering and Science Library	161,844	157,513	151,205	159,056	145,875
Hunt Library <sup>1</sup>	546,871	441,409	365,449	437,612	441,689
Mellon Institute Library	N/A	N/A	N/A	N/A	N/A
Posner Center	-	-	-	-	1,910
Virtual Visits	596,894	768,220	816,490	1,020,468	1,212,987
	<u>1,305,609</u>	<u>1,367,142</u>	<u>1,333,144</u>	<u>1,617,136</u>	<u>1,802,461</u>
<b>Seating</b>					
Engineering and Science Library	163	159	158	158	153
Hunt Library	632	631	656	672	670
Mellon Institute Library	117	117	119	122	122
	<u>912</u>	<u>907</u>	<u>933</u>	<u>952</u>	<u>945</u>
<b>Circulation of Library Materials</b>	158,898	158,258	138,549	164,620	158,986
<b>Books Used in Libraries</b>	90,642	107,293	87,469	87,795	76,413
<b>Library Instruction</b>					
Number of classes	183	161	148	171	146
Number of participants	3,337	3,238	2,815	3,582	2,464
<b>Reference Questions Answered</b>	14,539	13,993	12,471	15,725	12,745
<b>Directional Help Given</b>	15,670	16,416	14,322	15,047	10,406

1. No gate count data for Hunt Library for part of April and all of May 2003.

## LIBRARY COLLECTIONS & UTILIZATION (Cont.)

### FISCAL YEARS 2001 TO 2005

#### Electronic Information Resources and Access

The University Libraries provide access to a variety of digital information, including the library catalog and other local databases, and a growing number of commercial databases that are licensed for use by the university community. Access methods continue to change as the delivery of electronic information evolves. Currently, Internet (web) access predominates.

The web-based library catalog (Cameo) contains records of items owned by the libraries, as well as items on order or being cataloged for library collections. Cameo is part of a system that integrates acquisitions and cataloging functions with circulation, reserve, and user service functions. Users can see if items are available or checked out when they use the library catalog; they can also request services (such as Renew Item or Request Check-out Item).

Users may access Cameo from any computer with Internet capability at: <http://www.library.cmu.edu>

As the digital library environment matures, more full-text documents and images are becoming available. Some vendors who are providing full-text documents are no longer reporting numbers of searches.

<b>Searches:</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Performed using Cameo (Library Catalog)	552,479	617,425	534,985	665,462	617,651
Performed to Licensed and Local Web Resources <sup>1</sup>	396,973	549,710	533,061	606,058	887,750
<b>Total Database Searches</b>	<b>949,452</b>	<b>1,167,135</b>	<b>1,068,046</b>	<b>1,271,520</b>	<b>1,505,401</b>
<b>Total Full-text Documents Retrieved <sup>1</sup></b>	317,714	378,360	458,000	614,647	911,820
<b>Electronic Reserve Usage (Items Viewed)</b>	66,770	136,467	151,508	114,198	286,178
<b>Images Scanned for the Digital Library</b>	210,556	221,754	185,412	220,446	175,170
<b>Reference Questions Answered</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Digital	2,354	2,186	1,712	2,551	2,469
Traditional	14,539	11,807	10,759	13,174	10,276
<b>Reserve Items Used</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
Digital	66,770	136,467	151,508	114,198	286,178
Traditional	22,090	11,491	7,587	6,445	5,315

1. Actual counts may be higher. Some vendors do not report data.



**LIBRARY COLLECTIONS & UTILIZATION (Cont.)**  
**FISCAL YEARS 2001 TO 2005**

	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
<b>Resource Sharing and Document Delivery</b>					
<b>Interlibrary Loan</b>					
Items Borrowed	9,826	9,498	12,263	16,180	20,144
Items Loaned	5,107	4,013	5,142	5,664	5,776
<b>Oakland Library Consortium</b>					
Items Borrowed	1,182	737	490	306	63
Items Loaned	88	69	56	228	127
<b>PALCI (Pennsylvania Academic Library Consortium, Inc.)</b>					
Items Borrowed	619	821	1,653	1,846	2,157
Items Loaned	1,007	1,414	1,626	2,757	3,532
<b>Electronic Current Awareness Service</b>					
Individuals using site license subscription	82	79	65	67	71

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**VIDEO VIEWING CLUSTER**  
**FALL 2001 To FALL 2005**

	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>
VCR carrels	15	15	14	14	14
Laserdisc carrels	13	13	7	7	7
DVD carrels	14	14	14	15	15

**INSTRUCTIONAL TECHNOLOGY STATISTICS  
FISCAL YEARS 2001 TO 2005**

**Equipment for Pickup**

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
Video/Data Projectors	6	6	6	4	4
VCRs	4	4	4	2	2
Video/Data Monitors	1	1	1	1	0
Slide Projectors	10	4	4	4	4
Tape Players	10	3	3	0	n/a
Sound Systems	9	9	9	4	4
Overhead Projectors	2	2	2	2	2
Videodisc Players	4	4	0	0	1
Personal Computers	<u>16</u>	<u>10</u>	<u>10</u>	<u>6</u>	<u>0</u>
<b>TOTAL</b>	<b>62</b>	<b>43</b>	<b>39</b>	<b>23</b>	<b>17</b>

**Classrooms (level of installed equipment)**

	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>
Overhead Projector	83	63	63	59	69
Video Viewing	83	63	63	63	81
Data Viewing	83	63	63	63	81
Document Cameras	-	-	-	-	12

**TEACHING & ACADEMIC SUPPORT, ADDITIONAL FACTS & FIGURES**  
**Academic Year 2004-2005**

**Pittsburgh Council of Higher Education (PCHE) Colleges:**

Carlow University	La Roche College
Carnegie Mellon University	Pittsburgh Theological Seminary
Chatham College	Point Park University
Community College of Allegheny County (CCAC)	Robert Morris University
Duquesne University	University of Pittsburgh

**Units Taken by Carnegie Mellon Students at other PCHE Schools**

<u>Student's College Affiliation</u>	<u>Student Level</u>		<u>Total</u>
	<u>Undergraduate</u>	<u>Graduate</u>	
CFA	180	48	228
CIT	207	213	420
Heinz	0	228	228
H&SS	354	387	741
Interdisciplinary	186	27	213
MCS	216	60	276
SCS	57	162	219
Tepper	141	27	168
<b>TOTAL</b>	<b>1,341</b>	<b>1,152</b>	<b>2,493</b>

**Units Taught to other PCHE Students by Carnegie Mellon**

<u>College</u>	<u>Total</u>
CFA	6
CIT	444
Heinz	312
H&SS	390
Interdisciplinary	30
MCS	220
SCS	304
Tepper	165
Other	924
<b>TOTAL</b>	<b>2,795</b>

**Units Taken by Carnegie Mellon Students at other PCHE Schools**

<u>PCHE School</u>	<u>Student Level</u>		<u>Total</u>
	<u>Undergraduate</u>	<u>Graduate</u>	
Carlow University	36	0	36
Chatham College	93	0	93
Community College Of Allegheny County (CCAC)	108	0	108
Duquesne University	36	42	78
University of Pittsburgh	1,068	1,110	2,178
<b>TOTAL</b>	<b>1,341</b>	<b>1,152</b>	<b>2,493</b>

**Units Taken by Carnegie Mellon Students at Pittsburgh Filmmakers**

	<u>Student Level</u>			<u>Total</u>
	<u>Undergraduate</u>	<u>Graduate</u>	<u>Non-degree</u>	
Pittsburgh Filmmakers	771	144	9	924

## **EBERLY CENTER FOR TEACHING EXCELLENCE**

The Eberly Center for Teaching Excellence was established in 1982 to help faculty and graduate students improve their teaching practices. Our approach centers on helping instructors apply principles of effective teaching and learning that are derived from the best cognitive and educational research. Our name reflects both our commitment to excellence and our appreciation for the generous support provided by the Eberly Family Charitable Trust.

The Center provides support to faculty and graduate students through a variety of means. We offer private, confidential consultations on course design, classroom pedagogy, and assessment. We conduct workshops and seminars on topics that relate to both the theory and practice of teaching, and we organize public forums to explore the various challenges and opportunities of teaching in a university environment.

The Center also facilitates discussions of teaching and learning across departments and colleges to address common concerns, to facilitate interdisciplinary collaborations, and to help faculty who wish to transfer or adapt promising strategies to a variety of contexts. We also engage in institutional research that impacts policy and practice. Finally, the Center aims to respond to the continually changing educational needs of the campus community.

### **Summary of Programs**

#### **Support for Faculty and Departments**

Individual Consultations:

Course Design, Implementation and Formative Evaluation  
Incoming Faculty Orientation  
Faculty Luncheon Seminars/Curriculum Conversations  
Consulting on Education-Related Grants  
Assessment Workshops

Discussions with Faculty in First-Year Courses  
Assistance with Integrating Written, Oral and  
Visual Communication into Courses  
Assistance with Working with TAs  
Department Head Leadership Series  
Support for Curriculum Revision

#### **Publications**

The Center for Teaching has several publications which can assist instructors in course development and implementation. Among the available publications:

- Best Practices in Teaching First-year Undergraduates
- Common Difficulties in Planning Courses
- Resources for TA Training & Development
- Mentors & Colleagues:  
A Guide for Jr. Faculty & Their Mentors
- Undergraduate TA Series  
(for undergraduates, faculty & department heads)
- Promoting Academic Integrity
- Collected Wisdom:  
Strategies & Resources for TAs
- First Year Success Series (for students)
- Fostering a Mentoring Community:  
A Guide for Department Heads

#### **Support for Graduate Students**

Seminars on Teaching  
Classroom Observation and Peer Feedback  
by Teaching Fellows  
Documentation of Teaching Development for Future Faculty  
Assistance with Early Course Evaluations  
Course and Syllabus Design Consultations

Microteaching and Feedback Workshops  
Visits to TA Meetings or Orientations  
Support for Specific Courses or Department  
TA Orientations  
Monthly Reading and Discussion Group  
Teaching Portfolio Working Groups