

*Information Technology Vital Statistics*  
*Information Technology Services*  
*Fall 2005*

Vital Statistics – Fall 2005 – updated 2006.02.28

Applications	Specifics	Count
Student Information System	Banner 6.x – Banner Web (# of users)	63,293
	Banner 6.x – Web forms (# of active users)	20
	Banner 6.x – Baseline (# of active users)	300
	Banner 6.x – Pidms (# unique people)	263,949
Course Management System	Blackboard 6.2 (# of users – Fall 2005)	202
	Blackboard 6.2 (# of courses – Fall 2005)	516
E-mail System – changing daily	Student – Exchange 2003 (# of users)	6,510
	Faculty/Staff – Exchange 2000	552
	Faculty/Staff – Exchange 2003	399
	Faculty/Staff – Unix (# of users)	120
Web site – <a href="http://www.utm.edu">www.utm.edu</a>	Hits to main page	>6,500,000
Library System	Innovative Interfaces (no counts avail)	----
	Docutek Eres <i>Version 5.0.0.7a</i> (# reserves)	133
Uniprint/CBORD – Skyhawk Card	2004-2005 – Printing in labs	184,644
Video Streaming	Windows streamer <i>Version 9</i> (# of users)	40
	Darwin Streaming <i>Version 5.0.1.1</i>	
Interactive Learning	Macromedia BreezeLive and BreezePresentation <i>Version 5.0</i> (# of users)	53
	Xtender Solutions <i>Version 6.2</i> (# of users)	60
Imaging	CampusEAI/Oracle <i>Version 10g</i> (# of users)	~8,000
Portal – myUTMartin	Kronos <i>Version 4.36</i> (# in system)	515
Employee - Timekeeping	Touchnet <i>Version 4.71</i> (# of transactions)	1,009
Credit Card Payments for Fall begin	Commvault Galaxy <i>Version 5.0</i>	----
Backups	Calcium <i>Version 3.7</i> (# on system)	56
Calendar	ScanTools (# of sections graded)	1,515
Test Grading	FileMaker <i>Version 5.0 – 8.0</i>	----
Ancillary Systems		

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<b>Network Info</b>	<b>Specifics</b>	<b>Count</b>
Hardwired Ports-Managed by Campus Manager	10 megabits	4646
	100 megabits	380
	1,000 megabits	40
	Open ports on banks – not live	4,485
Network Switches		211
Wiring	Cat 3	1592
	Cat5/5e	3777
	Cat6/6e	216
Wireless	Access Points (+108 for University Village)	143
	Buildings (+1 for University Village)	10
T1's (possibility of 6-7 more with upcoming grants)	Video – Active	10
	Inactive (McKenzie & Ripley)	2
	Voice – Frontier (Full ISDN PRIs)	6
	Frontier (Partial ISDN PRI)	1
	Qwest (1+) (Full ISDN PRIs)	2
	Qwest (1+,0+) (Full ISDN PRI)	1
	*Interactive Video Rooms (ITV)	14
DS3	45 megabit	1

<b>Hardware</b>	<b>Specifics</b>	<b>Count</b>
Computers	For Students (including labs)	2,433
	For Faculty/Staff (including labs)	242
Printers	For All	500
Scanners	For All	105
Servers	Mixed use	81
# of items inventories – 2006	Computers, switches, projectors, etc.	1800
Cost - # of items inventories – 2006	Computers, switches, projectors, etc.	??

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Telephones	Specifics	Count
Analog	Administrative	1,118
	Dorm/Apartment	1,414
	Emergency	13
	Elevator	22
	Public	43
Digital	NEC DTerms	165
	Virtual Line Appearances	68
Voice-over-IP	DTerm IP	5
	SP-20 softphones	3
	2-port QTelnet	4
	H.323	5
	16-port Tenor VoIP (services 11 analog)	8
Wireless	Cordless Handset Dterms	7
<b>TOTAL</b>		<b>2,875</b>

ITV		
Interactive Video	Location	Count
	Martin (1 is for testing)	5
	Jackson	2
	Camden	2
	Selmer	1
	Paris	1
	Lake	1
	Covington	1
	McKenzie	1
	Dyer	1
	Bruceton	1
<b>TOTAL</b>		<b>16</b>

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<b>COMPUTERS</b>		
<b>(FOR STUDENT USE)</b>		
<b>General Purpose Labs</b>	<b>Location</b>	<b>Count</b>
1	Business Administration 25	31
2	Humanities 117	57
3	Humanities 118	32
4	Library 223	20
5	Gooch 212 (LRC)	34
6	Gooch 325 (Synergy)	25
7	Selmer	35
<b>TOTAL</b>		<b>234</b>

<b>COMPUTERS</b>		
<b>(FOR STUDENT USE)</b>		
<b>Departmental Labs/Other</b>	<b>Location</b>	<b>Count</b>
1	Business Administration 124 – CS/MIS	20
2	Business Administration 227 – CS/MIS	41
3	Elam Center 3020 – HHP	2
4	Humanities 209 – Writing	4
5	Humanities 311 – Psychology	2
6	Humanities 313 – Psychology	12
7	Humanities 415 – Foreign Language	29
8	Humanities B103 – Math	3
9	Gooch 308 – Communications	17
10	Gooch 314 – Pacer	4
11	Gooch 321 – FCS	3
12	Honors Center	5
13	University Center – Info Desk	3
14	Fine Arts 146 – Graphic Design	15
15	Fine Arts 202 – Music	15
16	Brehm 233 – Biology	20
17	Brehm 218 – Agriculture	12
18	EPS 111 – Engineering	24
19	EPS 103 – Engineering	19
20	EPS 221 – GIS	15
21	EPS 224 – Physics	5
22	EPS 308 & 314 – Chemistry	7
23	EPS 318 - Chemistry	8
24	Library – Laptops	4
25	Library – 211	15
26	Library – Lobby	19
27	University Center – Game Room	7
28	Clement 41 – Agriculture	3
<b>TOTAL</b>		<b>333</b>

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<b>Residential Network Authorization Statistics as of December 2005</b>	
Registered Users	2,229
Unregistered/Unused Ports	141
Browning Devices	411
Cooper Devices	244
Ellington Devices	413
McCord Devices	271
University Village Devices (some are duplicates w/ McCord)	178
University Courts Devices	231
Grove Devices	135
Windows Devices	1,866
Windows 2000	38
Windows XP	1,828
Mac	37
Linux	2
XBOX	39
Playstation 2	10

<b>Request Tracking</b>		
	Jan 2005-Nov 2005	
<b>Area</b>	<b>Received</b>	<b>Completed</b>
Helpdesk	6,495	6,457
Residence Network Assts. (RNA)	16	15
Data and Video (TV / Networking)	298	274
Network Infrastructure (Wiring)	289	272
Voice Engineering (Telephone)	475	470
Copy, Print, Scan (Conv Copy)	422	409
Support Services (Repair)	2,510	2,402
	<b>10,505</b>	<b>10,299</b>

<b>SPAM filter stats</b>	<b>Daily Averages</b>		
	<b>2003</b>	<b>2004</b>	<b>2005</b>
Blocked SPAM	3,620	43,261	61,740
Blocked viruses		1,656	1,013
Quarantined SPAM		648	604
Tagged but allowed		1,477	1,935
Allowed or "good" mail		9,188	18,490
<b>TOTAL average incoming mail</b>	<b>3,620</b>	<b>56,230</b>	<b>83,782</b>

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Nov-05							Servers supported
Server Location	Rack	Tag Number	Server Name	Server Type	Users per Server	O/S Installed	Applications Running
111 Crisp	T1	520008	mar-ut-dc-01	Howard N5110		Win2k	PDC, AD, Global Catalog, RID Master
111 Crisp	T1	520011	mar-ut-dns_dh1	Howard N5110		Win2k	DC, AD, DNS, emergency DHCP
111 Crisp	T1	520010	mar-ut-dns_dh2	Howard N5110		Win2k	DC, AD, DNS, INFR Master
111 Crisp	1	525315	mar-ut-dhcp-01	Howard N5110		Win2k	DHCP
111 Crisp	1	525309	mar-ut-staff-01 (staff domain)	Howard N5110	500	Win2k	PDC, AD, RID Master, INFR Master
111 Crisp	2	525816	universe (staff domain)	Howard N5420	500	Win2k3	AD, File Service
111 Crisp	2	525294	mar-ut-dc-lab (lab domain)	Howard N5110	2000	Win2k	PDC,AD, RID Master
111 Crisp	2	520084	mar-ut-lab-01(lab cluster)	Dell 2550	2000	Win2k	AD, File Service
111 Crisp	2	520086	mar-ut-lab-02 (lab cluster)	Dell 2550	2000	Win2k	AD, File Service, INFR Master
111 Crisp	2	520104	Powervault 660F(lab cluster)	Dell 660f		N/A	-
111 Crisp	1	525310	mar-ut-exch	Howard N8000	475	Win2k	AD, Exchange 2000
111 Crisp	2	525815	streamer	Howard N5420		Win2k	Windows Streaming, Darwin Streaming
111 Crisp	1	525311	blackboard	Howard N8000		Win2k	Old Server -Blackboard LMS (IIS, MS SQL)
111 Crisp	1	525728	active land	active lane		Win2k3/Linux	Backup VPN server, Nessus
111 Crisp	1	N/A	Barracuda	Barracuda			Barracuda Anti-Spam
111 Crisp	1	525827	Dragon	Howard		Win	dragon - Filemaker software
111 Crisp	2	525775	eSafe	Howard		Win	Portal software, Old Server - esafe spam filter
111 Crisp	T2	519957	Filemaker-ECCE	Howard		Win	FileMaker - ECCE
111 Crisp	T2	501627	Filemaker-TEIS	Howard		Win	FileMaker - TEIS
111 Crisp	T2	501407	Filemaker Pro 5 Server	Howard		Win	FMPPro5 Server
111 Crisp	T2	501420	Keyserver	Gateway		Win	keyserver
111 Crisp	T2	501814	Wireless-Print	Gateway			Wireless Print Server
111 Crisp	2	539365	Kronos	Gateway		Win	Kronos
111 Crisp	3	561628	Library Server	Dell			Library Server
111 Crisp	3	561687	Library e-reserves	Dell			Library e-reserves
111 Crisp	3	561697	CS-Server	Gateway		Win	VMware GSX
111 Crisp	3	507326	Library Electionic Catalog	Sun		Solaris	Library Electionic Catalog
111 Crisp	3	556315	exchange			Win2k3	Exchange
111 Crisp	3	556316	exchange			Win2k3	Exchange
111 Crisp	3	556317	exchange			Win2k3	Exchange
111 Crisp	3	556318	exchange			Win2k3	Exchange
111 Crisp	3	553353	web01	Dell		Win/Linux	VMware GSX

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Nov-05							Servers supported
Server			Server	Server	Users per	O/S	Applications Running
Location	Rack	Tag Number	Name	Type	Server	Installed	
111 Crisp	3	559857	Scribe-Syslog	Howard		Linux	Syslog
111 Crisp	4	556345	SAN	Xiotech			SAN
111 Crisp	T1	520012	mar-ut-edns-01	Howard		Win	External DNS
111 Crisp	T1	520044	mar-ut-edns-01	Howard		Win	Backup External DNS
111 Crisp	T1	525633	mar-ut-fac-02 (fac domain)	Howard		Win	Backup Faculty
111 Crisp	T1	520074	mar-ut-fac-01 (fac domain)	Howard		Win2k	PDC, AD, RID Master, INFR Master
111 Crisp	T2	520028	Global Mgt Server	Howard			Video Network- Global Mgt Server
111 Crisp	3	520015	Ghost	Howard Parts		Win2k3	Symantec Ghost, PXE Boot
111 Crisp	T2	501095	Filemaker	Gateway		Win	FileMaker - POP3IT
111 Crisp	R6	546055	breeze	Dell 2650		Win2k3	Macromedia Breeze
111 Crisp	R6	546053	picasso	Dell 2650		Win2k3	File Service for Imaging Solution (in development)
111 Crisp	R6	539436	strider	Dell 2650		RH 2.1 AS	Oracle 10g
111 Crisp	R6	539428	gandalf	Dell 2650		RH 2.1 AS	Oracle Application Server 10g (PORTAL)
111 Crisp	R2	539365	kronos	Gateway 955		Win2k3	Kronos, Fileserver
111 Crisp	S5	525933	starship	Sun V880		Solaris 8	Oracle 9i, Banner
111 Crisp	T7	501771	venus	Sun E450		Solaris 8	Primary Web Server Apache, MySQL
111 Crisp	T6	525098	sun	Sun E450	600+	Solaris 8	Sendmail, mailman, listproc, apache
111 Crisp	T6	501563	mars	Sun E450	5000+	Solaris 8	Sendmail, Apache, MySQL
111 Crisp	R6	539497	backup server	Dell 2650		Win2k3	Commvault Galaxy Backup
111 Crisp	R6	539502	backup tape library	Dell PV 132T		-	
111 Crisp	T5	501409	webforms	Gateway 7210		Win NT 4.0	Banner Web forms
111 Crisp	T5	525776	forms admin	Howard		Win2K	Banner Forms 1 Admin
111 Crisp	T5	525777	forms cc	Howard		Win2K	Banner Forms 2 CC
111 Crisp	T5	518800	banweb	Gateway 7400		Win NT 4.0	Banner Web server
111 Crisp	R6	539429	frodo	Dell 2650		RHEL 3	Frodo.utm.edu
111 Crisp	T7	501123	isitup box	Gateway E4200		Win2K	Is it up
111 Crisp	R6	553247	McAfee	Gateway 955		Win2K3	McAfee Repository
111 Crisp	R7	539222	pharos	Howard		Win2K ADVS	pharos
111 Crisp	R6	539427	sam	Dell 2650		RHEL 3	Sam.utm.edu

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Nov-05							Servers supported
Server			Server	Server	Users per	O/S	Applications Running
Location	Rack	Tag Number	Name	Type	Server	Installed	
111 Crisp	R5	553359	peanut	Dell 2850		W2K3	Touchnet - Peanut
111 Crisp	T6	501780	tugboat	Sun E250		Solaris 8	Tugboat
111 Crisp	R5	553358	ebills	Dell 2850		W2K3	ebills
111 Crisp	R5	560020	banweb	Dell 2850		W2K3	bannerweb
111 Crisp	R5	560021	ban7inb	Dell 2850		W2K3	
111 Crisp	R5	560022	ban7xtra	Dell 2850		W2K3	
111 Crisp	T7	525248	mrtg	Howard		FC3	MRTG graphs network activity
111 Crisp	T7	481035	old syslog	Gateway E4200		Win2K	Old syslog
111 Crisp	T7	525263	MRM	Howard		WinXP	Meeting Room Manager
111 Crisp	R7	481324	Old Cbord	Dell Optiplex G1		Win95	Old Cbord for history
111 Crisp	R7	546197	odyssey	Dell 2600		Win2K Serv.	Cbord Odyssey
111 Crisp	R7	SN: F7YFR71	Micros 3700	Dell 2800		Win2K Serv.	Micros 3700
111 Crisp	R8	501317	EZProxy	Gateway ALR 8200		WinXP	EZPROXY
111 Crisp	R8	525411	Dragon	Howard		WinXP	dragon
111 Crisp	R9	561620	Networking	Dell 1850		Win2K3	networking server
111 Crisp	R9	556347	Student DHCP	Gateway 955		Win2K3	Student DHCP
111 Crisp	R9	556476	Campus manager	Proprietary		SUSE Linux	Campus Manager

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**Computer Store Sales Comparison**

	<b>2002-2003</b>	<b>2003-2004</b>	<b>2004-2005</b>	<b>2005 to 2/2/2006</b>
External				
Student and Community	110,364.82	151,294.47	214,639.93	244,826.64
Employee Personal purchases	78,599.38	114,264.21	104,278.60	78,243.30
Community - not taxable	1,128.94	21,521.78	28,485.56	17,928.84
Total	190,093.14	287,080.46	347,404.09	340,998.78
Internal				
Departmental**	1,059,901.42	1,299,178.91	1,638,448.77	732,042.42
Faculty Rotation	134,706.64	123,002.76	233,513.92	215,750.17
Total	1,194,608.06	1,422,181.67	1,871,962.69	947,792.59
Grand Total	1,384,701.20	1,709,262.13	2,219,366.78	1,288,791.37

**\*\* Includes Tech Fee, Grants, Departments**

<b>Inventory as of February 2006, based on original cost</b>	
Telecom Warehouse	\$ 5,833.30
Telecommunication E & G	\$ 521,334.20
Micro Computer	\$ 124,331.99
ITS	\$ 1,014,696.56
UTM Technology Fee	\$ 2,206,910.67
McNairy County Tech Fee	\$ 57,720.48
Telecommunication Auxiliary	\$ 111,741.55
Faculty Multimedia Center	\$ 10,200.30
Convenience Copy	\$ 125,229.99
Academic Instruct Equipment Loan-3 year old computers to be distributed or surplusd	\$ 116,736.76
Total	\$ 4,294,735.80