

# **Grade Distributions in Lecture vs. Web-Based Courses Fall 2007**

Debra Rathke, Director  
&  
Anne Fulkerson, Enrollment & Retention Research Associate

Institutional Research, Planning, & Grants



## Background and Purpose

Advancements in computer technology and a desire to increase access to higher education have led to the proliferation of distance learning instruction on college campuses over the past 15 years (Walts, Lewis, & Greene, 2003). Ohio is no exception to this trend. As of 2006, 11% of all students at Ohio colleges and universities, and 19% of all students at Ohio public community and technical schools, were enrolled in at least one distance learning course, with the large majority of those courses (85%) being web-based (Ohio Learning Network Annual Report, 2007). This represents respective increases of 32% and 40% since 2004. And with a recent mandate by the governor to increase the number of Ohioans enrolled in higher education by 230,000 within 10 years, the number of students enrolled in web-based courses promises to rise even further.

Given the rise in participation of web instruction, an important question is how student performance in web-based courses compares with performance in traditional land-based courses. Some studies at other post-secondary institutions have found that, on average, students tend to receive higher grades and are more likely to persist if they are enrolled in land- than in web- courses (e.g., Cohen, 2000; Easterling, 2000). However, other studies have found higher retention rates for first-year students who enroll in at least one web course (Fike & Fike, 2008). The purpose of the present analysis was to begin to examine this question at Owens Community College. In particular, the primary question was how student grades compare in web and land-based lecture courses.

## Methodology and Analyses

Student grades for courses taken in the Fall of 2007 were drawn from the Banner information system and the number and percentage of students in each grade category (i.e., A, B, C, D, F, FNC, I, PNP, PR, WD) was calculated. There were three steps to the analyses. First, we examined whether student performance differs among web and lecture formats when averaged across all courses on both campuses. The purpose of this analysis was to determine whether or not there is an overall grade advantage for one course format or another. Second, we sought to identify courses in which students perform better in a web format, courses in which students perform better in a lecture format, and courses in which students perform equally in both formats. This analysis was done in order to identify content areas that might lend themselves better to one format or another and to serve as a starting point for future investigations into instructional design and delivery features that lead to comparable performance in the two course formats. Third, we looked to see if the same patterns of student performance in web and lecture courses are present on both the Toledo- and Findlay-area campuses.

At each step in the analysis, chi-square statistics were calculated in order to evaluate whether there were systematic differences somewhere in the grade distributions of students in web and lecture courses. If the chi-square was statistically significant (less than a 5% probability that differences were due to chance), then follow-up z-tests were performed in order to pinpoint precisely where within the grade distribution the differences were occurring--for example, was the difference in the proportion of As assigned, Bs, Cs, etc.?

### Limitations

Before proceeding to the analyses, it is important to acknowledge that this is a preliminary study and that there are several limitations that qualify results. First, this study only includes data from Fall 2007. Because there are a multitude of factors that can influence student grades at any given time (e.g., student characteristics, instructor characteristics, class meeting times, local and national circumstances, etc.), it will be important in future research to examine a wider time frame and to identify long-term trends. Second, this study only explores grade distributions for web- and land-based classes, and does not examine other important student outcomes such as retention and long-term persistence. Some previously-published studies have found higher grades and retention rates for students enrolled in land-courses than in web-courses (e.g., Cohen, 2000; Easterling, 2000). However, other studies have shown that there are occasions in which students who enroll in at least one web course, are more likely to be retained than students who do not (e.g., Fike & Fike, 2008). In order to get a full picture of

how different course formats are related to student success, it will be important in future research to look at retention and other student outcomes in addition to grades. Third, results of this analysis are correlational in nature and do not imply causality. In other words, if a grade difference exists between web- and land-courses, then it cannot be concluded that the course format is *causing* the difference. Students who enroll in web-courses may have very different characteristics (e.g., academic, demographic, job and family responsibilities, etc.) than students who enroll in land-courses, and these characteristics may have more to do with students' grades than course format.

## Results

### Do student grades differ among web and lecture formats when averaged across all courses on both campuses?

As indicated by the stars in Table 1 below, it can be seen that, when averaged across courses and campuses, students received a significantly higher percentage of As, and Bs in lecture courses and a significantly higher percentage of Ds, Fs, and WDs in web courses. Moreover, 65.4% of students taking lecture courses received a grade of A, B, or C compared with 58.1% of students taking web-based courses.

**Table 1. Percentage of Students in Each Grade Category by Course Format  
(Averaged Across Courses and Campuses)**

	A*	B*	C	D*	F*	FNC	I	PNP	PR	WD*	Total # of Students
<b>Lecture</b>	30.9%	22.5%	12.0%	4.0%	13.3%	2.4%	0.4%	8.1%	0.5%	5.9%	42,219
<b>Web</b>	26.2%	20.0%	11.9%	5.1%	21.7%	0.3%	0.4%	4.3%	0.0%	10.0%	8,984

\* statistically significant difference at the .05 level of probability.

### In what courses do students receive higher grades in a lecture format, in what courses do they receive higher grades in a web format, and in what courses do they perform equally?

Complete grade distributions by course and course format averaged across both campuses are included on pages 11 - 16. Of the 114 courses that had both web and lecture sections across the two campuses, there were 40 in which students received higher grades in the lecture format (Table 2), 7 in which they received higher grades in the web format (Table 3), 2 in which students received more Fs in the lecture format but more WDs in the web format (Table 4), and 65 in which grades did not differ by format (Table 5).

**Table 2. Courses in Which Students Received Higher Grades in  
a Lecture Format than in a Web Format  
and the Percentage of Students Receiving a Grade of A, B, or C  
(Averaged across Campuses)**

Course	% of Students with a grade of A, B, or C	
	Lecture	Web
Abnormal Psychology	48%	33%
Adult Health Issues II	94%	73%
Anatomy & Physiology I	60%	48%
Anatomy & Physiology II	81%	58%
Beginning Spanish II	66%	36%

	% of Students with a grade of A, B, or C	
	Lecture	Web
Business Communications	82%	56%
Business Law	78%	59%
Business Professionalism	69%	55%
C Programming	63%	0%
Climate & Weather	71%	28%
Composition I	63%	49%
Composition II	63%	44%
Computer Concepts and Apps	69%	57%
Computer Diagnosis	60%	45%
Contemporary Business	64%	53%
Criminology for Police & Corr	62%	26%
Electrical Prints	75%	47%
Improving Prod & Quality	95%	73%
Individuals w/Exceptionalities	86%	72%
Intro Early Childhood Educ	76%	45%
Intro to College Algebra/Trig	61%	48%
Intro to Human Sexuality	87%	61%
Intro to the Humanities	70%	51%
Introduction to Literature	79%	29%
Introduction to Small Business	77%	51%
Introductory Financial Acct	49%	45%
Language of Medicine	81%	74%
Marketing	74%	55%
Marketing on the Web	100%	67%
Modern College Mathematics	62%	53%
Multicultural Diversity in US	75%	66%
Networking Basics	85%	25%
Nursing Concepts	92%	67%
On Being a Supervisor	86%	62%
Pathophysiology	95%	74%
Precalculus	69%	48%
Principles of Chemistry	52%	39%
Principles of Management	83%	50%
Prof / Career Issues Psych	90%	50%
Social Psychology * Pass rate is equal, % As is shown	61%	29%

**Table 3. Courses in Which Students Received Higher Grades in a Web Format than in a Lecture Format and the Percentage of Students Receiving a Grade of A, B, or C (Averaged across Campuses)**

Course	% of Students with a grade of A, B, or C	
	Lecture	Web
Beginning Creative Writing	55%	85%
Intro to Philosophy	71%	80%
Mathematics of Finance	64%	67%
Microeconomics	64%	75%
Nutrition	75%	83%
Sociology * Pass rate is equal, % As is shown	33%	47%
World Civilization I	58%	72%

**Table 4. Courses in which Students Received More Fs in the Lecture Format but More WDs in the Web Format (Averaged across Campuses)**

Course	% of Students with a Grade of F		% of Students with a Grade of WD	
	Lecture	Web	Lecture	Web
Devel Communication Skills	16.7%	0%	0%	17.9%
Electricity: DC Principles	15.6%	0%	0%	16.7%

**Table 5. Courses in Which Students Performed Equally in Lecture and Web Formats (Averaged across Campuses)**

Adult Health Issues I
Adult Mental Health Issues
Adv Computer Concepts and App
Amer History I (Begin to 1877)
American Government
Art Appreciation
Basic Algebra
Beginning French I
Beginning Keyboarding
Beginning Spanish I
Business Management Capstone
Calculus I
Child Development
Child Health Issues
Clin Classification Syst II
Community/Family Health Issues
Database Apps-Access
Federal Tax Accounting I

General Biology I
General Chemistry I
General Psychology
History of Western Art
Human Resource Management
Inorganic & Organic Chemistry
Interdisc Health Concepts
International Business
Intro to Business Statistics
Intro to Criminal Justice
Intro to Enviro Problems
Intro to Geology/Hydrology
Intro to Office Administration
Intro to Technical Comm
Intro to the Humanities
Introduction to Ecology
Introduction to Education
Introduction to VB.net
Introduction to X/HTML
Introductory Managerial Acct
Keyboarding Speed & Develop
Leadership
Life Span Psychology
Macroeconomics
Managerial Accounting
Managing Yourself
Mat & Neonatal Health Issues
Math for Computing
Medical Sociology
Medical Terminology
Modern Business Math
National Electrical Code
Networking Technologies
Nursing Role Transition
OSHA General Safety
Peachtree Accounting
Pharmacology
Principles of Finance
Programming Logic
Project Management
Public Speaking
Retailing Management
Spreadsheet Applications-Excel
Technology in Society
The Civil War
West Civ I (Antiquity to 1648)
Word Processing Apps-Word

**Do patterns of student performance in web and lecture courses differ on the Toledo- and Findlay-area campuses?**

As shown in Tables 6 and 7, when averaged across courses, the same patterns of student performance in lecture and web courses were observed on both the Toledo- and Findlay- area campuses. On both campuses, students received a significantly higher percentage of As, and Bs in lecture courses and a significantly higher percentage of Ds, Fs, and WDs in web courses. On the Toledo Campus, 64.3% of students taking lecture courses received a grade of A, B, or C compared with 57.0% of students taking web-based courses; and on the Findlay Campus, 70.7% of students taking lecture courses received a grade of A, B, or C compared with 61.2% of students in web courses.

**Table 6. Percentage of Students in Each Grade Category by Course Format on the Toledo Campus (Averaged Across Courses)**

	A*	B*	C	D*	F*	FNC	I	PNP	PR	WD*	Total # of Students
<b>Lecture</b>	30.6%	22.0%	11.7%	4.1%	13.7%	2.5%	0.4%	8.6%	0.4%	6.0%	35,210
<b>Web</b>	25.6%	19.5%	11.9%	4.8%	21.7%	0.3%	0.5%	5.6%	0.0%	9.9%	6,663

\* statistically significant difference at the .05 level of probability.

**Table 7. Percentage of Students in Each Grade Category by Course Format on the Findlay Campus (Averaged Across Courses)**

	A*	B*	C	D*	F*	FNC	I	PNP	PR	WD*	Total # of Students
<b>Lecture</b>	32.3%	25.0%	13.4%	3.7%	11.1%	1.7%	0.5%	5.7%	0.9%	5.7%	7,009
<b>Web</b>	27.7%	21.5%	11.9%	5.8%	21.8%	0.2%	0.2%	0.4%	0.0%	10.5%	2,321

\* statistically significant difference at the .05 level of probability.

Complete grade distributions by course and course format for the Toledo Campus are included on pages 17 - 22 and for the Findlay Campus on pages 23 - 26. Of the 110 courses that had both web and lecture sections on the Toledo Campus, there were 32 in which students received higher grades in the lecture format (Table 8), 9 in which they received higher grades in the web format (Table 9), and 69 in which grades did not differ by format (Table 10). Of the 51 courses that had both web and lecture sections on the Findlay Campus, there were 22 in which students received higher grades in the lecture format (Table 11), 3 in which students received higher grades in the web format, and 26 in which grades did not differ by format (Table 12).

**Table 8. Courses in Which Students Received Higher Grades in a Lecture Format than in a Web Format and the Percentage of Students Receiving a Grade of A, B, or C (Toledo-Area Campus)**

Course	% of Students with a grade of A, B, or C	
	Lecture	Web
Abnormal Psychology	44%	17%
Adult Health Issues II	92%	75%
Anatomy & Physiology I	59%	23%
Anatomy & Physiology II	84%	58%
Beginning Spanish II	66%	29%
Business Communications	81%	56%
Business Law	77%	56%
Business Professionalism	64%	51%
Climate & Weather	71%	31%
Composition I	61%	49%
Composition II	61%	44%
Computer Concepts and Apps	68%	55%
Contemporary Business	64%	51%
Electricity: DC Principles * Pass rate is equal, % As is shown	66%	14%
Improving Prod & Quality	89%	73%
Intro Early Childhood Educ	74%	45%
Intro to College Algebra/Trig	59%	48%
Intro to Enviro Problems	91%	67%
Intro to Human Sexuality	87%	53%
Intro to the Humanities	63%	51%
Introduction to Literature	72%	15%
Language of Medicine	82%	74%
Marketing	80%	52%
Marketing on the Web	100%	67%
Modern Business Math	77%	40%
Multicultural Diversity in US	77%	59%
Networking Basics	100%	25%
Nursing Concepts	91%	61%
On Being a Supervisor	86%	10%
Precalculus	70%	48%
Principles of Management	80%	45%
Prof / Career Issues Psych	90%	50%



**Table 9. Courses in Which Students Received Higher Grades in a Web Format than in a Lecture Format and the Percentage of Students Receiving a Grade of A, B, or C (Toledo-Area Campus)**

Course	% of Students with a grade of A, B, or C	
	Lecture	Web
Beginning Creative Writing	55%	85%
Beginning French I	56%	85%
Intro to Philosophy	71%	80%
Microeconomics	67%	75%
Networking Technologies	64%	73%
Nutrition	77%	87%
Pathophysiology	45%	79%
Sociology	* Pass rate is equal, % As is shown	
World Civilization I	58%	80%

**Table 10. Courses in Which Students Performed Equally in Lecture and Web Formats (Toledo-Area Campus)**

Adult Health Issues I
Adult Mental Health Issues
Adv Computer Concepts and App
Amer History I (Begin to 1877)
American Government
Art Appreciation
Basic Algebra
Beginning Keyboarding
Beginning Spanish I
Business Communications
Business Management Capstone
Calculus I
Child Development
Child Health Issues
Clin Classification Syst II
Community/Family Health Issues
Computer Diagnosis
Criminology for Police & Corr
Database Apps-Access
Devel Communication Skills
Electrical Prints
Federal Tax Accounting I
General Biology I
General Chemistry I
General Psychology
History of Western Art
Human Resource Management

Individuals w/Exceptionalities
Inorganic & Organic Chemistry
Interdisc Health Concepts
International Business
Intro to Business Statistics
Intro to Criminal Justice
Intro to Geology/Hydrology
Intro to Office Administration
Intro to Technical Comm
Introduction to Ecology
Introduction to Small Business
Introduction to VB.net
Introduction to X/HTML
Introduction to Financial Acct
Introductory Managerial Acct
Keyboarding Speed & Develop
Leadership
Life Span Psychology
Macroeconomics
Managerial Accounting
Managing Yourself
Mat & Neonatal Health Issues
Math for Computing
Mathematics of Finance
Medical Sociology
Medical Terminology
Modern College Mathematics
Nursing Role Transition
OSHA General Safety
Peachtree Accounting
Pharmacology
Principles of Chemistry
Principles of Finance
Programming Logic
Project Management
Public Speaking
Social Psychology
Spreadsheet Applications-Excel
Technology in Society
The Civil War
West Civ I (Antiquity to 1648)
Word Processing Apps-Word

**Table 11. Courses in Which Students Received Higher Grades in a Lecture Format than in a Web Format and the Percentage of Students Receiving a Grade of A, B, or C (Findlay-Area Campus)**

Course	% of Students with a grade of A, B, or C	
	Lecture	Web
Adult Health Issues II	100%	67%
Amer History I (Begin to 1877)	75%	62%
Business Communications	84%	58%
C Programming	67%	0%
Composition I	72%	50%
Composition II	69%	43%
Contemporary Business	67%	56%
Criminology for Police & Corr	82%	14%
Database Apps-Access	77%	54%
Electrical Prints	56%	50%
Improving Prod & Quality	100%	50%
Intro to College Algebra/Trig	67%	44%
Introduction to Literature	89%	41%
Introduction to Small Business	100%	21%
Introductory Financial Acct	67%	30%
Mat & Neonatal Health Issues * Pass rate is equal, % As is shown	31%	0%
Modern College Mathematics	88%	33%
National Electrical Code	96%	75%
Nursing Concepts	95%	86%
Pathophysiology	96%	60%
Principles of Chemistry	75%	0%
Principles of Management	93%	65%

**Table 12. Courses in Which Students Received Higher Grades in a Web Format than in a Lecture Format and the Percentage of Students Receiving a Grade of A, B, or C (Findlay-Area Campus)**

Course	% of Students with a grade of A, B, or C	
	Lecture	Web
Life Span Psychology	78%	87%
Marketing	57%	65%
Microeconomics	50%	75%

## Conclusions, Study Limitations, and Questions for Future Research

Results of the present study indicate that, when averaged across all courses, students in lecture classes are less likely to withdraw and more likely to receive a higher grade than students in web classes. This finding is consistent with results of studies at other post-secondary institutions (e.g., Sinclair Community College) showing that distance learners often earn lower course grades than their land-based counterparts. Despite this overall grade advantage for lecture-based courses, however, analyses on a course-by-course basis indicate that for many individual courses on both campuses, students perform equally well in web- and lecture- classes. Moreover, there are some courses in which students receive higher grades in the web- than in the lecture-format.

One limitation of the present study is that it only included data from Fall 2007. An important issue that will be explored in future research is whether or not the present findings hold across time. This is particularly important when identifying specific courses or content areas in which students perform better in one format or another, because during any particular term, there are a multitude of factors that might influence grade distributions (e.g., student characteristics, instructor characteristics, class meeting times, etc.). A second limitation is that we do not know *why* students tend to receive higher grades on average in lecture courses than in web courses. For example, are students who are juggling more job and family responsibilities or who have other characteristics that put them at academic risk more likely to take web courses than lecture courses? Do web courses require a greater time commitment than lecture courses? Are students more likely to comprehend and remember information that is presented in an oral modality than in a written modality? Finally, a third limitation of the present study is that it does not address *what* individual student and course characteristics lead to greater student success in one format or another. For example, do students with particular academic profiles or learning styles do better in one course format than another? Do students perform better in a web format if it is highly structured (e.g., students have to log on at particular times)? How are student computer skills and expectations for web courses related to the grades that they receive? These are some of the questions that we will continue to pursue in order to understand student needs and support their academic success.

## References

- Cohen, L. M. (2000). Are we ready to abandon the classroom? The dark side of web instruction. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Easterling, D. (2000). Does distance learning make a difference? A matched-pairs study of persistence and performance between students using traditional and non-traditional course delivery modes. Educational Resources Information Center (ERIC), JC 030 312.
- Fike, D. S., & Fike, R. (2008). Predictors of first year student retention in the community college. *Community College Review*, 36, 68-88.
- Ohio Learning Network Annual Report (2007). Online. Available at [http://www.oln.org/about\\_oln/pdf/Catalyst\\_for\\_Change\\_2007.pdf](http://www.oln.org/about_oln/pdf/Catalyst_for_Change_2007.pdf).
- Walts, T., & Lewis, L. (2003). Distance education at degree-granting postsecondary institutions: 2000 – 2001. Washington, DC: U.S. Department of Education, National Center for Education Statistics (NCES 2003-017). Bernard Greene, project officer.

**Grade Distribution by Course Name and Course Type  
Owens Community College  
Fall 2007**

Course Title	Schedule Code	Grade Counts											Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD	
* Abnormal Psychology	Lecture	9	8	18	7	27		1				3	73	12.3%	11.0%	24.7%	9.6%	37.0%	0.0%	1.4%	0.0%	0.0%	4.1%
	Web Based Course	13	11	2	3	33		1				17	80	16.3%	13.8%	2.5%	3.8%	41.3%	0.0%	1.3%	0.0%	0.0%	21.3%
Abstracting Prin & Practices I	Web Based Course		2									2	2	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Admin Office Management	Web Based Course	3	5	4	1	3						16	16	18.8%	31.3%	25.0%	6.3%	18.8%	0.0%	0.0%	0.0%	0.0%	0.0%
Adult Health Issues I	Lecture	14	62	26	4	2						6	114	12.3%	54.4%	22.8%	3.5%	1.8%	0.0%	0.0%	0.0%	0.0%	5.3%
	Web Based Course	4	7	3		1						3	18	22.2%	38.9%	16.7%	0.0%	5.6%	0.0%	0.0%	0.0%	0.0%	16.7%
* Adult Health Issues II	Lecture	19	54	20	2			1				3	99	19.2%	54.5%	20.2%	2.0%	0.0%	0.0%	1.0%	0.0%	0.0%	3.0%
	Web Based Course	1	7	3	2	2						15	15	6.7%	46.7%	20.0%	13.3%	13.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Adult Health IV Critical Care	Web Based Course	8	4					1				2	15	53.3%	26.7%	0.0%	0.0%	0.0%	0.0%	6.7%	0.0%	0.0%	13.3%
Adult Mental Health Issues	Lecture	17	77	18	4	1		2				119	119	14.3%	64.7%	15.1%	3.4%	0.8%	0.0%	1.7%	0.0%	0.0%	0.0%
	Web Based Course	1	15	2	1	1						20	20	5.0%	75.0%	10.0%	5.0%	5.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Adv Computer Concepts and App	Lecture	1		2		3		1				7	7	14.3%	0.0%	28.6%	0.0%	42.9%	0.0%	14.3%	0.0%	0.0%	0.0%
	Web Based Course	4		1		11					1	17	17	23.5%	0.0%	5.9%	0.0%	64.7%	0.0%	0.0%	0.0%	0.0%	5.9%
Advertising	Lecture	12	1	1	1							16	16	75.0%	6.3%	6.3%	6.3%	0.0%	0.0%	0.0%	0.0%	0.0%	6.3%
	Web Based Course											1	1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Amer History I (Begin to 1877)	Lecture	27	23	17	5	17		1				9	99	27.3%	23.2%	17.2%	5.1%	17.2%	0.0%	1.0%	0.0%	0.0%	9.1%
	Web Based Course	19	31	8	3	16						7	84	22.6%	36.9%	9.5%	3.6%	19.0%	0.0%	0.0%	0.0%	0.0%	8.3%
American Government	Lecture	46	61	43	16	30						9	205	22.4%	29.8%	21.0%	7.8%	14.6%	0.0%	0.0%	0.0%	0.0%	4.4%
	OwensLINK	9	6	1	1	3						3	23	39.1%	26.1%	4.3%	4.3%	13.0%	0.0%	0.0%	0.0%	0.0%	13.0%
	Web Based Course	27	32	24	5	23						12	123	22.0%	26.0%	19.5%	4.1%	18.7%	0.0%	0.0%	0.0%	0.0%	9.8%
* Anatomy and Physiology I	Lecture	105	148	156	95	141						36	681	15.4%	21.7%	22.9%	14.0%	20.7%	0.0%	0.0%	0.0%	0.0%	5.3%
	Web Based Course	6	15	23	12	26						10	92	6.5%	16.3%	25.0%	13.0%	28.3%	0.0%	0.0%	0.0%	0.0%	10.9%
* Anatomy and Physiology II	Lecture	103	117	50	22	25						15	332	31.0%	35.2%	15.1%	6.6%	7.5%	0.0%	0.0%	0.0%	0.0%	4.5%
	Web Based Course	10	17	22	11	11						13	84	11.9%	20.2%	26.2%	13.1%	13.1%	0.0%	0.0%	0.0%	0.0%	15.5%
Ancillary Health Records	Web Based Course	12	10									22	22	54.5%	45.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Applications & Pronunciations	Web Based Course	13	1		1	1					1	17	17	76.5%	5.9%	0.0%	5.9%	5.9%	0.0%	0.0%	0.0%	0.0%	5.9%
Art Appreciation	Lecture	8	16	10	3	15						3	55	14.5%	29.1%	18.2%	5.5%	27.3%	0.0%	0.0%	0.0%	0.0%	5.5%
	Web Based Course	22	12	9	3	15						4	65	33.8%	18.5%	13.8%	4.6%	23.1%	0.0%	0.0%	0.0%	0.0%	6.2%
Basic Algebra	Lecture	277	239	240	4	491		2			100	1353	1353	20.5%	17.7%	17.7%	0.3%	36.3%	0.0%	0.1%	0.0%	0.0%	7.4%
	Web Based Course	7	12	10		23						9	61	11.5%	19.7%	16.4%	0.0%	37.7%	0.0%	0.0%	0.0%	0.0%	14.8%
* Beginning Creative Writing	Lecture	1	5		2	2						1	11	9.1%	45.5%	0.0%	18.2%	18.2%	0.0%	0.0%	0.0%	0.0%	9.1%
	Web Based Course	13	4		2							20	20	65.0%	20.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.0%
Beginning French I	Lecture	3	7	4		5						6	25	12.0%	28.0%	16.0%	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	24.0%
	Web Based Course	11	4	2		6						3	26	42.3%	15.4%	7.7%	0.0%	23.1%	0.0%	0.0%	0.0%	0.0%	11.5%
Beginning Keyboarding	Lecture	61	24	12	6	38						14	155	39.4%	15.5%	7.7%	3.9%	24.5%	0.0%	0.0%	0.0%	0.0%	9.0%
	Web Based Course	42	11	4	3	19						7	86	48.8%	12.8%	4.7%	3.5%	22.1%	0.0%	0.0%	0.0%	0.0%	8.1%
Beginning Spanish I	Lecture	47	22	25	12	51						25	182	25.8%	12.1%	13.7%	6.6%	28.0%	0.0%	0.0%	0.0%	0.0%	13.7%
	Web Based Course	11	7	5	2	9						5	39	28.2%	17.9%	12.8%	5.1%	23.1%	0.0%	0.0%	0.0%	0.0%	12.8%
* Beginning Spanish II	Lecture	16	15	7	2	5						2	47	34.0%	31.9%	14.9%	4.3%	10.6%	0.0%	0.0%	0.0%	0.0%	4.3%
	Web Based Course	2	2	5		11						5	25	8.0%	8.0%	20.0%	0.0%	44.0%	0.0%	0.0%	0.0%	0.0%	20.0%
* Business Communications	Lecture	31	53	23	3	14						7	131	23.7%	40.5%	17.6%	2.3%	10.7%	0.0%	0.0%	0.0%	0.0%	5.3%
	Web Based Course	20	32	18	6	29		1				18	124	16.1%	25.8%	14.5%	4.8%	23.4%	0.0%	0.8%	0.0%	0.0%	14.5%
* Business Law	Lecture	46	53	62	11	21						13	206	22.3%	25.7%	30.1%	5.3%	10.2%	0.0%	0.0%	0.0%	0.0%	6.3%
	Web Based Course	7	24	34	5	35						6	111	6.3%	21.6%	30.6%	4.5%	31.5%	0.0%	0.0%	0.0%	0.0%	5.4%
Business Management Capstone	Lecture	4	3		1							8	8	50.0%	37.5%	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	17	7	6	1	7						4	42	40.5%	16.7%	14.3%	2.4%	16.7%	0.0%	0.0%	0.0%	0.0%	9.5%
* Business Professionalism	Lecture	119	35	17	11	45						22	249	47.8%	14.1%	6.8%	4.4%	18.1%	0.0%	0.0%	0.0%	0.0%	8.8%
	Web Based Course	102	29	21	6	77		1				39	275	37.1%	10.5%	7.6%	2.2%	28.0%	0.0%	0.4%	0.0%	0.0%	14.2%
* C Programming	Lecture	17	17	12	7	13						7	73	23.3%	23.3%	16.4%	9.6%	17.8%	0.0%	0.0%	0.0%	0.0%	9.6%
	Web Based Course				1	6						7	7	0.0%	0.0%	0.0%	14.3%	85.7%	0.0%	0.0%	0.0%	0.0%	0.0%

**Grade Distribution by Course Name and Course Type  
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Course Title	Schedule Code	Grade Counts										Total	Grade Percents									
		A	B	C	D	F	FNC	I	PNP	PR	WD		A	B	C	D	F	FNC	I	PNP	PR	WD
Calculus I	Independent Study	1										1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Lecture	13	8	8	1	5					5	40	32.5%	20.0%	20.0%	2.5%	12.5%	0.0%	0.0%	0.0%	0.0%	12.5%
	Web Based Course	10	7	3	2	9					6	37	27.0%	18.9%	8.1%	5.4%	24.3%	0.0%	0.0%	0.0%	0.0%	16.2%
Cancer Disease Management	Web Based Course		2									2	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Child Development	Lecture	9	21	16	6	8		1			4	65	13.8%	32.3%	24.6%	9.2%	12.3%	0.0%	1.5%	0.0%	0.0%	6.2%
	Web Based Course	3	8	4	3	2					3	23	13.0%	34.8%	17.4%	13.0%	8.7%	0.0%	0.0%	0.0%	0.0%	13.0%
Child Health Issues	Lecture	1	52	26	6						2	87	1.1%	59.8%	29.9%	6.9%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%
	Web Based Course	1	23	11	2							37	2.7%	62.2%	29.7%	5.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
* Climate & Weather	Lecture	10	9	8	3	6					2	38	26.3%	23.7%	21.1%	7.9%	15.8%	0.0%	0.0%	0.0%	0.0%	5.3%
	Web Based Course		5	5	5	10					11	36	0.0%	13.9%	13.9%	13.9%	27.8%	0.0%	0.0%	0.0%	0.0%	30.6%
Clin Classification Syst II	Lecture	5									5	5	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	2	1	5	1						1	10	20.0%	10.0%	50.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%
Common Gateway Interface	Web Based Course	3		3		1					1	8	37.5%	0.0%	37.5%	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	12.5%
Community/Family Health Issues	Lecture	19	26								45	45	42.2%	57.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	18	37	2		2					2	61	29.5%	60.7%	3.3%	0.0%	3.3%	0.0%	0.0%	0.0%	0.0%	3.3%
* Composition I	Lecture	342	473	220	86	411		3		104	1639	20.9%	28.9%	13.4%	5.2%	25.1%	0.0%	0.2%	0.0%	0.0%	6.3%	
	Web Based Course	59	60	51	20	115		2			39	346	17.1%	17.3%	14.7%	5.8%	33.2%	0.0%	0.6%	0.0%	0.0%	11.3%
* Composition II	Lecture	206	228	157	54	227		2			73	947	21.8%	24.1%	16.6%	5.7%	24.0%	0.0%	0.2%	0.0%	0.0%	7.7%
	Web Based Course	55	69	39	19	126					67	375	14.7%	18.4%	10.4%	5.1%	33.6%	0.0%	0.0%	0.0%	0.0%	17.9%
* Computer Concepts and Apps	Lecture	229	127	58	33	111					44	602	38.0%	21.1%	9.6%	5.5%	18.4%	0.0%	0.0%	0.0%	0.0%	7.3%
	Web Based Course	86	39	41	15	66					44	291	29.6%	13.4%	14.1%	5.2%	22.7%	0.0%	0.0%	0.0%	0.0%	15.1%
* Computer Diagnosis	Lecture	30	18	16	7	25					11	107	28.0%	16.8%	15.0%	6.5%	23.4%	0.0%	0.0%	0.0%	0.0%	10.3%
	Web Based Course	3	5	5	1	13					2	29	10.3%	17.2%	17.2%	3.4%	44.8%	0.0%	0.0%	0.0%	0.0%	6.9%
* Contemporary Business	Lecture	177	114	93	30	134		8			41	597	29.6%	19.1%	15.6%	5.0%	22.4%	0.0%	1.3%	0.0%	0.0%	6.9%
	Web Based Course	69	43	21	9	87					23	252	27.4%	17.1%	8.3%	3.6%	34.5%	0.0%	0.0%	0.0%	0.0%	9.1%
Continuous Improvement & TQM	Web Based Course	6	3								1	10	60.0%	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%
* Criminology for Police & Corr	Lecture	34	28	18	3	39					7	129	26.4%	21.7%	14.0%	2.3%	30.2%	0.0%	0.0%	0.0%	0.0%	5.4%
	Web Based Course		7	4	5	17					10	43	0.0%	16.3%	9.3%	11.6%	39.5%	0.0%	0.0%	0.0%	0.0%	23.3%
Database Apps-Access	Lecture	16	12	7	3	3					2	43	37.2%	27.9%	16.3%	7.0%	7.0%	0.0%	0.0%	0.0%	0.0%	4.7%
	Web Based Course	9	9	2		9					3	32	28.1%	28.1%	6.3%	0.0%	28.1%	0.0%	0.0%	0.0%	0.0%	9.4%
* Devel Communication Skills	Lecture	15				3					18	18	83.3%	0.0%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	20	2		1						5	28	71.4%	7.1%	0.0%	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	17.9%
Disease Processes for MT	Web Based Course	14	1			1					1	17	82.4%	5.9%	0.0%	0.0%	5.9%	0.0%	0.0%	0.0%	0.0%	5.9%
Drug Calculation Elective	Web Based Course						13		28		2	43	0.0%	0.0%	0.0%	0.0%	0.0%	30.2%	0.0%	65.1%	0.0%	4.7%
* Electrical Prints	Lecture	53	15	6	5	16					4	99	53.5%	15.2%	6.1%	5.1%	16.2%	0.0%	0.0%	0.0%	0.0%	4.0%
	Web Based Course	5		4	1	6					3	19	26.3%	0.0%	21.1%	5.3%	31.6%	0.0%	0.0%	0.0%	0.0%	15.8%
* Electricity: DC Principles	Lecture	21	6			5					32	32	65.6%	18.8%	0.0%	0.0%	15.6%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	4	9	2							3	18	22.2%	50.0%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%
Environmental Issues	Web Based Course	6	2	2	1	4					15	15	40.0%	13.3%	13.3%	6.7%	26.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Federal Tax Accounting I	Lecture	16	7	1	1	3		2			2	32	50.0%	21.9%	3.1%	3.1%	9.4%	0.0%	6.3%	0.0%	0.0%	6.3%
	Web Based Course	11	3	3	4	7					3	31	35.5%	9.7%	9.7%	12.9%	22.6%	0.0%	0.0%	0.0%	0.0%	9.7%
Fundamental Principles of CT	Web Based Course	1	3		1						5	5	20.0%	60.0%	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
General Biology I	Lecture	32	48	67	41	71		2			21	282	11.3%	17.0%	23.8%	14.5%	25.2%	0.0%	0.7%	0.0%	0.0%	7.4%
	Web Based Course	5	10	6	3	5					6	35	14.3%	28.6%	17.1%	8.6%	14.3%	0.0%	0.0%	0.0%	0.0%	17.1%
General Chemistry I	Lecture	22	26	18	6	20					13	105	21.0%	24.8%	17.1%	5.7%	19.0%	0.0%	0.0%	0.0%	0.0%	12.4%
	Web Based Course	5	7	10	3	9					9	43	11.6%	16.3%	23.3%	7.0%	20.9%	0.0%	0.0%	0.0%	0.0%	20.9%
General Psychology	Lecture	324	240	188	72	266		3			68	1161	27.9%	20.7%	16.2%	6.2%	22.9%	0.0%	0.3%	0.0%	0.0%	5.9%
	Web Based Course	65	78	40	17	70					21	291	22.3%	26.8%	13.7%	5.8%	24.1%	0.0%	0.0%	0.0%	0.0%	7.2%

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Course Title	Schedule Code	Grade Counts										Grade Percents												
		A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD		
History of Western Art	Lecture	7	5	1	1	7						1	22	31.8%	22.7%	4.5%	4.5%	31.8%	0.0%	0.0%	0.0%	0.0%	0.0%	4.5%
	Web Based Course	22	6	4		8						2	42	52.4%	14.3%	9.5%	0.0%	19.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%
Human Anatomy & Phys for MT	Web Based Course	13	2			1					1	17	76.5%	11.8%	0.0%	0.0%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	5.9%	
Human Resource Management	Lecture	22	13	10	4	6					4	59	37.3%	22.0%	16.9%	6.8%	10.2%	0.0%	0.0%	0.0%	0.0%	0.0%	6.8%	
	Web Based Course	22	18	17	5	17					3	82	26.8%	22.0%	20.7%	6.1%	20.7%	0.0%	0.0%	0.0%	0.0%	0.0%	3.7%	
* Improving Prod & Quality	Lecture	33	3			2						38	86.8%	7.9%	0.0%	0.0%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	OwensLINK	2				1					2	5	40.0%	0.0%	0.0%	0.0%	20.0%	0.0%	0.0%	0.0%	0.0%	40.0%		
	Web Based Course	11									4	15	73.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	26.7%		
* Individuals w/Exceptionalities	Lecture	16	2	2							1	21	76.2%	9.5%	9.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.8%	
	Web Based Course	5	8	2	1	1					1	18	27.8%	44.4%	11.1%	5.6%	5.6%	0.0%	0.0%	0.0%	0.0%	0.0%	5.6%	
Inorganic & Organic Chemistry	Lecture	19	34	22	7	5			5		6	98	19.4%	34.7%	22.4%	7.1%	5.1%	0.0%	5.1%	0.0%	0.0%	0.0%	6.1%	
	Web Based Course	1	6	5	2	2					3	19	5.3%	31.6%	26.3%	10.5%	10.5%	0.0%	0.0%	0.0%	0.0%	15.8%		
Interdisc Health Concepts	Lecture	7	11	5	1	3					2	29	24.1%	37.9%	17.2%	3.4%	10.3%	0.0%	0.0%	0.0%	0.0%	6.9%		
	Web Based Course	8	11	12	3	5					1	40	20.0%	27.5%	30.0%	7.5%	12.5%	0.0%	0.0%	0.0%	0.0%	2.5%		
International Business	Lecture	23	15	7		4					2	51	45.1%	29.4%	13.7%	0.0%	7.8%	0.0%	0.0%	0.0%	0.0%	3.9%		
	Web Based Course	10	11	12	2	4					2	41	24.4%	26.8%	29.3%	4.9%	9.8%	0.0%	0.0%	0.0%	0.0%	4.9%		
International Marketing	Web Based Course	3				1					4	75.0%	0.0%	0.0%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Internet for Business	Web Based Course	9	4			2					2	17	52.9%	23.5%	0.0%	0.0%	11.8%	0.0%	0.0%	0.0%	0.0%	11.8%		
* Intro Early Childhood Educ	Lecture	19	4	6		8					1	38	50.0%	10.5%	15.8%	0.0%	21.1%	0.0%	0.0%	0.0%	0.0%	2.6%		
	Web Based Course	6	3		2	4		1			4	20	30.0%	15.0%	0.0%	10.0%	20.0%	0.0%	5.0%	0.0%	0.0%	20.0%		
Intro to Business Statistics	Lecture	51	38	24	8	20					7	148	34.5%	25.7%	16.2%	5.4%	13.5%	0.0%	0.0%	0.0%	0.0%	4.7%		
	Web Based Course	34	27	11	4	24					5	105	32.4%	25.7%	10.5%	3.8%	22.9%	0.0%	0.0%	0.0%	0.0%	4.8%		
* Intro to College Algebra/Trig	Lecture	161	145	133	53	163					67	722	22.3%	20.1%	18.4%	7.3%	22.6%	0.0%	0.0%	0.0%	0.0%	9.3%		
	Web Based Course	27	33	34	10	61					33	198	13.6%	16.7%	17.2%	5.1%	30.8%	0.0%	0.0%	0.0%	0.0%	16.7%		
Intro to Criminal Justice	Lecture	38	26	11	8	45					3	131	29.0%	19.8%	8.4%	6.1%	34.4%	0.0%	0.0%	0.0%	0.0%	2.3%		
	Web Based Course	3	8	3	3	17					1	35	8.6%	22.9%	8.6%	8.6%	48.6%	0.0%	0.0%	0.0%	0.0%	2.9%		
Intro to Enviro Problems	Lecture	2	7	1							1	11	18.2%	63.6%	9.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	9.1%		
	Web Based Course	10	6	4		7					2	29	34.5%	20.7%	13.8%	0.0%	24.1%	0.0%	0.0%	0.0%	0.0%	6.9%		
Intro to Geology/Hydrology	Lecture	13	26	21	2	4					6	72	18.1%	36.1%	29.2%	2.8%	5.6%	0.0%	0.0%	0.0%	0.0%	8.3%		
	Web Based Course	13	23	16	1	3					4	60	21.7%	38.3%	26.7%	1.7%	5.0%	0.0%	0.0%	0.0%	0.0%	6.7%		
Intro to Gerontology	Web Based Course	1	5	4	1	6					2	19	5.3%	26.3%	21.1%	5.3%	31.6%	0.0%	0.0%	0.0%	0.0%	10.5%		
* Intro to Human Sexuality	Lecture	15	11	1		3			1			31	48.4%	35.5%	3.2%	0.0%	9.7%	0.0%	3.2%	0.0%	0.0%	0.0%		
	Web Based Course	8	9	8	3	9					4	41	19.5%	22.0%	19.5%	7.3%	22.0%	0.0%	0.0%	0.0%	0.0%	9.8%		
Intro to Mass Media	Web Based Course	15	10	8	3	4					4	44	34.1%	22.7%	18.2%	6.8%	9.1%	0.0%	0.0%	0.0%	0.0%	9.1%		
Intro to Medical Transcription	Web Based Course	15	1								1	17	88.2%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.9%		
Intro to Office Administration	Lecture	27	15	3		19					2	67	40.3%	22.4%	4.5%	1.5%	28.4%	0.0%	0.0%	0.0%	0.0%	3.0%		
	Web Based Course	9	2	1	1	8					1	21	42.9%	9.5%	0.0%	4.8%	38.1%	0.0%	0.0%	0.0%	0.0%	4.8%		
* Intro to Philosophy	Lecture	38	60	28	5	36					11	178	21.3%	33.7%	15.7%	2.8%	20.2%	0.0%	0.0%	0.0%	0.0%	6.2%		
	Web Based Course	28	3	1	1	2			1		4	40	70.0%	7.5%	2.5%	2.5%	5.0%	0.0%	2.5%	0.0%	0.0%	10.0%		
Intro to Technical Comm	Lecture	10	12	4		2						28	35.7%	42.9%	14.3%	0.0%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Web Based Course	5	6	4	2	2					2	21	23.8%	28.6%	19.0%	9.5%	9.5%	0.0%	0.0%	0.0%	0.0%	9.5%		
* Intro to the Humanities	Lecture	35	27	12	3	23			1		5	106	33.0%	25.5%	11.3%	2.8%	21.7%	0.0%	0.9%	0.0%	0.0%	4.7%		
	Web Based Course	9	9	1		6			3		9	37	24.3%	24.3%	2.7%	0.0%	16.2%	0.0%	8.1%	0.0%	0.0%	24.3%		
Intro to XML	Web Based Course	2		2	1	3					1	9	22.2%	0.0%	22.2%	11.1%	33.3%	0.0%	0.0%	0.0%	0.0%	11.1%		
Introduction to E-Business	Web Based Course	11	6	3	1	10					2	33	33.3%	18.2%	9.1%	3.0%	30.3%	0.0%	0.0%	0.0%	0.0%	6.1%		
Introduction to Ecology	Lecture	1		2	4	1					1	9	11.1%	0.0%	22.2%	44.4%	11.1%	0.0%	0.0%	0.0%	0.0%	11.1%		
	Web Based Course	3	9	11	5	11					6	45	6.7%	20.0%	24.4%	11.1%	24.4%	0.0%	0.0%	0.0%	0.0%	13.3%		
Introduction to Education	Lecture	42	27	11	5	19					16	120	35.0%	22.5%	9.2%	4.2%	15.8%	0.0%	0.0%	0.0%	0.0%	13.3%		
	Web Based Course	6	5		2	5			1		3	22	27.3%	22.7%	0.0%	9.1%	22.7%	0.0%	4.5%	0.0%	0.0%	13.6%		



**Grade Distribution by Course Name and Course Type  
Owens Community College  
Fall 2007**

		Grade Counts										Grade Percents										
Course Title	Schedule Code	A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD
Introduction to Java	Web Based Course	4	3	2	2	10					1	23	17.4%	13.0%	8.7%	8.7%	43.5%	0.0%	4.3%	0.0%	0.0%	4.3%
* Introduction to Literature	Lecture	11	23	4	2	3		2			3	48	22.9%	47.9%	8.3%	4.2%	6.3%	0.0%	4.2%	0.0%	0.0%	6.3%
	Web Based Course	3	5	4	1	15					14	42	7.1%	11.9%	9.5%	2.4%	35.7%	0.0%	0.0%	0.0%	0.0%	33.3%
* Introduction to Small Business	Lecture	16	8	2	3	4					1	34	47.1%	23.5%	5.9%	8.8%	11.8%	0.0%	0.0%	0.0%	0.0%	2.9%
	Web Based Course	7	9	9	3	16		1			4	49	14.3%	18.4%	18.4%	6.1%	32.7%	0.0%	2.0%	0.0%	0.0%	8.2%
Introduction to VB.Net	Lecture	19	13	4	3	14					7	60	31.7%	21.7%	6.7%	5.0%	23.3%	0.0%	0.0%	0.0%	0.0%	11.7%
	Web Based Course	7	4	1	2	15			1		6	36	19.4%	11.1%	2.8%	5.6%	41.7%	0.0%	2.8%	0.0%	0.0%	16.7%
Introduction to X/HTML	Lecture	10	3	3		8					4	28	35.7%	10.7%	10.7%	0.0%	28.6%	0.0%	0.0%	0.0%	0.0%	14.3%
	Web Based Course	8	2	1	2	5					2	20	40.0%	10.0%	5.0%	10.0%	25.0%	0.0%	0.0%	0.0%	0.0%	10.0%
* Introductory Financial Acct	Lecture	133	77	66	47	154		1			90	568	23.4%	13.6%	11.6%	8.3%	27.1%	0.0%	0.2%	0.0%	0.0%	15.8%
	Web Based Course	43	39	14	12	81					26	215	20.0%	18.1%	6.5%	5.6%	37.7%	0.0%	0.0%	0.0%	0.0%	12.1%
Introductory Managerial Acct	Lecture	47	44	12	15	22		2			5	147	32.0%	29.9%	8.2%	10.2%	15.0%	0.0%	1.4%	0.0%	0.0%	3.4%
	Web Based Course	11	16	7	7	11					5	57	19.3%	28.1%	12.3%	12.3%	19.3%	0.0%	0.0%	0.0%	0.0%	8.8%
Keyboarding Speed & Develop	Lecture	4	2	2	1						9	9	44.4%	22.2%	22.2%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	13	13	5		7					5	43	30.2%	30.2%	11.6%	0.0%	16.3%	0.0%	0.0%	0.0%	0.0%	11.6%
Lang of Medicine w/Lab	Lecture	15	1	1							1	17	88.2%	5.9%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
* Language of Medicine	Lecture	105	48	21	6	25		2			8	215	48.8%	22.3%	9.8%	2.8%	11.6%	0.0%	0.9%	0.0%	0.0%	3.7%
	Web Based Course	52	50	22	7	31					5	167	31.1%	29.9%	13.2%	4.2%	18.6%	0.0%	0.0%	0.0%	0.0%	3.0%
Language of Medicine for MT	Web Based Course	15	1								1	17	88.2%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.9%
Leadership	Lecture	16	1			2						19	84.2%	5.3%	0.0%	0.0%	10.5%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	16	3	1	2	6					5	33	48.5%	9.1%	3.0%	6.1%	18.2%	0.0%	0.0%	0.0%	0.0%	15.2%
Legal Concepts in Health Care	Web Based Course	9	14	4		2						29	31.0%	48.3%	13.8%	0.0%	6.9%	0.0%	0.0%	0.0%	0.0%	0.0%
Life Span Psychology	Independent Study	2	3	1	2	3						11	18.2%	27.3%	9.1%	18.2%	27.3%	0.0%	0.0%	0.0%	0.0%	0.0%
	Lecture	167	92	75	30	84		3			32	483	34.6%	19.0%	15.5%	6.2%	17.4%	0.0%	0.6%	0.0%	0.0%	6.6%
	Web Based Course	52	49	14	14	26					11	166	31.3%	29.5%	8.4%	8.4%	15.7%	0.0%	0.0%	0.0%	0.0%	6.6%
Macroeconomics	Lecture	12	14	18	9	17					3	73	16.4%	19.2%	24.7%	12.3%	23.3%	0.0%	0.0%	0.0%	0.0%	4.1%
	Web Based Course	29	25	25	3	31					4	117	24.8%	21.4%	21.4%	2.6%	26.5%	0.0%	0.0%	0.0%	0.0%	3.4%
Managerial Accounting	Lecture	4	5	1	1	1					1	13	30.8%	38.5%	7.7%	7.7%	7.7%	0.0%	0.0%	0.0%	0.0%	7.7%
	Web Based Course	5	5	2	1	3					1	17	29.4%	29.4%	11.8%	5.9%	17.6%	0.0%	0.0%	0.0%	0.0%	5.9%
Managing Yourself	Lecture	15	1			2						18	83.3%	5.6%	0.0%	0.0%	11.1%	0.0%	0.0%	0.0%	0.0%	0.0%
	OwensLINK	4		1		1						6	66.7%	0.0%	16.7%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	28	6	3	2	14					11	64	43.8%	9.4%	4.7%	3.1%	21.9%	0.0%	0.0%	0.0%	0.0%	17.2%
* Marketing	Lecture	27	22	16	2	10		2			9	88	30.7%	25.0%	18.2%	2.3%	11.4%	0.0%	2.3%	0.0%	0.0%	10.2%
	Web Based Course	25	10	8	7	23					5	78	32.1%	12.8%	10.3%	9.0%	29.5%	0.0%	0.0%	0.0%	0.0%	6.4%
* Marketing on the Web	Lecture	6	2									8	75.0%	25.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	3	8	9	3	7						30	10.0%	26.7%	30.0%	10.0%	23.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Mat & Neonatal Health Issues	Lecture	22	53	7				1			3	86	25.6%	61.6%	8.1%	0.0%	0.0%	0.0%	1.2%	0.0%	0.0%	3.5%
	Web Based Course	7	27	1								35	20.0%	77.1%	2.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Math for Computing	Lecture	5	6	3	2	4						20	25.0%	30.0%	15.0%	10.0%	20.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	3	6	8	3	7					4	31	9.7%	19.4%	25.8%	9.7%	22.6%	0.0%	0.0%	0.0%	0.0%	12.9%
* Mathematics of Finance	Lecture	42	42	22	12	28					19	165	25.5%	25.5%	13.3%	7.3%	17.0%	0.0%	0.0%	0.0%	0.0%	11.5%
	Web Based Course	33	16	7	1	20					7	84	39.3%	19.0%	8.3%	1.2%	23.8%	0.0%	0.0%	0.0%	0.0%	8.3%
Medical Sociology	Lecture	25	19	11	6	17					12	90	27.8%	21.1%	12.2%	6.7%	18.9%	0.0%	0.0%	0.0%	0.0%	13.3%
	Web Based Course	44	21	13	3	27					13	121	36.4%	17.4%	10.7%	2.5%	22.3%	0.0%	0.0%	0.0%	0.0%	10.7%
Medical Terminology	Lecture	25	16	2	2	6						51	49.0%	31.4%	3.9%	3.9%	11.8%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	30	9	7	4	10		1			3	64	46.9%	14.1%	10.9%	6.3%	15.6%	0.0%	1.6%	0.0%	0.0%	4.7%
* Microeconomics	Lecture	48	56	73	40	41		4			17	279	17.2%	20.1%	26.2%	14.3%	14.7%	0.0%	1.4%	0.0%	0.0%	6.1%
	Web Based Course	54	36	22	7	22					9	150	36.0%	24.0%	14.7%	4.7%	14.7%	0.0%	0.0%	0.0%	0.0%	6.0%

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Course Title	Schedule Code	Grade Counts										Total	Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD		A	B	C	D	F	FNC	I	PNP	PR	WD	
Microsoft Net Admin I	Web Based Course	11	1	2	1	4						3	22	50.0%	4.5%	9.1%	4.5%	18.2%	0.0%	0.0%	0.0%	0.0%	13.6%
Modern Business Math	Lecture	25	15	14	2	5						9	70	35.7%	21.4%	20.0%	2.9%	7.1%	0.0%	0.0%	0.0%	0.0%	12.9%
	Web Based Course	3	3	2	2	3						7	20	15.0%	15.0%	10.0%	10.0%	15.0%	0.0%	0.0%	0.0%	0.0%	35.0%
* Modern College Mathematics	Lecture	65	75	63	28	75						23	329	19.8%	22.8%	19.1%	8.5%	22.8%	0.0%	0.0%	0.0%	0.0%	7.0%
	Web Based Course	22	34	25	14	32						25	152	14.5%	22.4%	16.4%	9.2%	21.1%	0.0%	0.0%	0.0%	0.0%	16.4%
* Multicultural Diversity in US	Independent Study	5	5	4		2							16	31.3%	31.3%	25.0%	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	0.0%
	Lecture	116	102	54	14	55						21	362	32.0%	28.2%	14.9%	3.9%	15.2%	0.0%	0.0%	0.0%	0.0%	5.8%
	Web Based Course	74	30	14	13	31		2				16	180	41.1%	16.7%	7.8%	7.2%	17.2%	0.0%	1.1%	0.0%	0.0%	8.9%
National Electrical Code	Lecture	45	36	19	4	3						1	108	41.7%	33.3%	17.6%	3.7%	2.8%	0.0%	0.0%	0.0%	0.0%	0.9%
	Web Based Course	3	1	2		1						1	8	37.5%	12.5%	25.0%	0.0%	12.5%	0.0%	0.0%	0.0%	0.0%	12.5%
* Networking Basics	Lecture	3	9	5	1	2							20	15.0%	45.0%	25.0%	5.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	1	1	1		9							12	8.3%	8.3%	8.3%	0.0%	75.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Networking Technologies	Lecture	21	13	2		13						3	52	40.4%	25.0%	3.8%	0.0%	25.0%	0.0%	0.0%	0.0%	0.0%	5.8%
	Web Based Course	4	9	3	1	4						1	22	18.2%	40.9%	13.6%	4.5%	18.2%	0.0%	0.0%	0.0%	0.0%	4.5%
* Nursing Concepts	Lecture	46	50	6	1	3						5	111	41.4%	45.0%	5.4%	0.9%	2.7%	0.0%	0.0%	0.0%	0.0%	4.5%
	Web Based Course	7	17	11	6	5						6	52	13.5%	32.7%	21.2%	11.5%	9.6%	0.0%	0.0%	0.0%	0.0%	11.5%
Nursing Role Transition	Lecture	5	17	2	2								26	19.2%	65.4%	7.7%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	4	4	3	1							1	13	30.8%	30.8%	23.1%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	7.7%
* Nutrition	Lecture	58	71	55	15	37			3			5	244	23.8%	29.1%	22.5%	6.1%	15.2%	0.0%	1.2%	0.0%	0.0%	2.0%
	Web Based Course	30	36	5	8	3						4	86	34.9%	41.9%	5.8%	9.3%	3.5%	0.0%	0.0%	0.0%	0.0%	4.7%
Office Publications--Publisher	Web Based Course	16	1		3	1						1	22	72.7%	4.5%	0.0%	13.6%	4.5%	0.0%	0.0%	0.0%	0.0%	4.5%
Office Software Integration	Web Based Course	9	8	2		1			1				21	42.9%	38.1%	9.5%	0.0%	4.8%	0.0%	4.8%	0.0%	0.0%	0.0%
* On Being a Supervisor	Lecture	15	4	5		3						1	28	53.6%	14.3%	17.9%	0.0%	10.7%	0.0%	0.0%	0.0%	0.0%	3.8%
	OwensLINK	9	8	1		3			1				22	40.9%	36.4%	4.5%	0.0%	13.6%	0.0%	4.5%	0.0%	0.0%	0.0%
	Web Based Course	57	13	5	2	20						24	121	47.1%	10.7%	4.1%	1.7%	16.5%	0.0%	0.0%	0.0%	0.0%	19.8%
Oncology Coding & Staging Syst	Web Based Course	1	1										2	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
OSHA 40 Hour HazWopER	Web Based Course						2		8				10	0.0%	0.0%	0.0%	0.0%	0.0%	20.0%	0.0%	80.0%	0.0%	0.0%
OSHA General Safety	Lecture	9	11	3	1	3			5				32	28.1%	34.4%	9.4%	3.1%	9.4%	0.0%	0.0%	15.6%	0.0%	0.0%
	Web Based Course	9	6	3		2						1	21	42.9%	28.6%	14.3%	0.0%	9.5%	0.0%	0.0%	0.0%	0.0%	4.8%
* Pathophysiology	Lecture	38	66	12	3	1			1			1	122	31.1%	54.1%	9.8%	2.5%	0.8%	0.0%	0.8%	0.0%	0.0%	0.8%
	Web Based Course	1	7	6	3							2	19	5.3%	36.8%	31.6%	15.8%	0.0%	0.0%	0.0%	0.0%	0.0%	10.5%
Pathophysiology for HIT	Web Based Course	14	6										20	70.0%	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Peachtree Accounting	Lecture	8										1	9	88.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	11.1%
	Web Based Course	16	2	3	1	7						2	31	51.6%	6.5%	9.7%	3.2%	22.6%	0.0%	0.0%	0.0%	0.0%	6.5%
Personal Financial Mgt	Web Based Course	6	8	6	2	11						7	40	15.0%	20.0%	15.0%	5.0%	27.5%	0.0%	0.0%	0.0%	0.0%	17.5%
Personal Wellness	Web Based Course	6	2	3		6						5	22	27.3%	9.1%	13.6%	0.0%	27.3%	0.0%	0.0%	0.0%	0.0%	22.7%
Pharmacology	Lecture	48	63	28	6	6						9	160	30.0%	39.4%	17.5%	3.8%	3.8%	0.0%	0.0%	0.0%	0.0%	5.6%
	Web Based Course	8	17	7		2						3	37	21.6%	45.9%	18.9%	0.0%	5.4%	0.0%	0.0%	0.0%	0.0%	8.1%
Pharmacology for HIT	Web Based Course	11	5										16	68.8%	31.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
* Precalculus	Lecture	30	19	13	7	19						2	90	33.3%	21.1%	14.4%	7.8%	21.1%	0.0%	0.0%	0.0%	0.0%	2.2%
	Web Based Course	3	4	8	2	8						6	31	9.7%	12.9%	25.8%	6.5%	25.8%	0.0%	0.0%	0.0%	0.0%	19.4%
* Principles of Chemistry	Lecture	19	80	69	36	93						26	323	5.9%	24.8%	21.4%	11.1%	28.8%	0.0%	0.0%	0.0%	0.0%	8.0%
	Web Based Course	1	10	19	10	24						14	78	1.3%	12.8%	24.4%	12.8%	30.8%	0.0%	0.0%	0.0%	0.0%	17.9%
Principles of Finance	Lecture	9	5	5	1	2						2	24	37.5%	20.8%	20.8%	4.2%	8.3%	0.0%	0.0%	0.0%	0.0%	8.3%
	Web Based Course	7	5	3	8	5						3	31	22.6%	16.1%	9.7%	25.8%	16.1%	0.0%	0.0%	0.0%	0.0%	9.7%
* Principles of Management	Lecture	55	44	19	3	16						6	143	38.5%	30.8%	13.3%	2.1%	11.2%	0.0%	0.0%	0.0%	0.0%	4.2%
	Web Based Course	37	23	19	12	55						12	158	23.4%	14.6%	12.0%	7.6%	34.8%	0.0%	0.0%	0.0%	0.0%	7.6%
* Prof/Career Issues Psych	Lecture	6	3			1							10	60.0%	30.0%	0.0%	0.0%	10.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	11				8						3	22	50.0%	0.0%	0.0%	0.0%	36.4%	0.0%	0.0%	0.0%	0.0%	13.6%

**Grade Distribution by Course Name and Course Type  
Owens Community College  
Fall 2007**

Course Title	Schedule Code	Grade Counts										Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD
Programming Logic	Lecture	26	14	5	1	13					1	60	43.3%	23.3%	8.3%	1.7%	21.7%	0.0%	0.0%	0.0%	0.0%	1.7%
	Web Based Course	12	8	1	1	12					3	37	32.4%	21.6%	2.7%	2.7%	32.4%	0.0%	0.0%	0.0%	0.0%	8.1%
Project Management	Independent Study	1									1	1	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Web Based Course	8	2	1		6				2	19	42.1%	10.5%	5.3%	0.0%	31.6%	0.0%	0.0%	0.0%	0.0%	10.5%	
Public Speaking	Lecture	85	73	32	4	33				20	247	34.4%	29.6%	13.0%	1.6%	13.4%	0.0%	0.0%	0.0%	0.0%	8.1%	
	Web Based Course	47	42	20	5	30				17	161	29.2%	26.1%	12.4%	3.1%	18.6%	0.0%	0.0%	0.0%	0.0%	10.6%	
Registry Org & Operations	Web Based Course	1	1								2	2	50.0%	50.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Retailing Management	Lecture	2	1	2						1	6	33.3%	16.7%	33.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	16.7%	
	Web Based Course	2	5	3	3	1					14	14.3%	35.7%	21.4%	21.4%	7.1%	0.0%	0.0%	0.0%	0.0%	0.0%	
Sectional Anatomy for CT	Web Based Course	1	5							1	7	14.3%	71.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.3%	
Senior Orientation to College	Web Based Course						11	19	327	3	360	0.0%	0.0%	0.0%	0.0%	0.0%	3.1%	5.3%	90.8%	0.8%	0.0%	
Small Business Operations Mgt	Web Based Course	2	5	2	3	4				2	18	11.1%	27.8%	11.1%	16.7%	22.2%	0.0%	0.0%	0.0%	0.0%	11.1%	
* Social Psychology	Lecture	34	5	2		10				5	56	60.7%	8.9%	3.6%	0.0%	17.9%	0.0%	0.0%	0.0%	0.0%	8.9%	
	Web Based Course	12	14	5	3	6				2	42	28.6%	33.3%	11.9%	7.1%	14.3%	0.0%	0.0%	0.0%	0.0%	4.8%	
* Sociology	Lecture	196	140	82	32	105				33	588	33.3%	23.8%	13.9%	5.4%	17.9%	0.0%	0.0%	0.0%	0.0%	5.6%	
	Web Based Course	89	33	17	7	32		2		8	188	47.3%	17.6%	9.0%	3.7%	17.0%	0.0%	1.1%	0.0%	0.0%	4.3%	
Special Topics	Web Based Course							2		20	22	0.0%	0.0%	0.0%	0.0%	0.0%	9.1%	0.0%	90.9%	0.0%	0.0%	
Spreadsheet Applications-Excel	Lecture	34	11	8		14			2	7	76	44.7%	14.5%	10.5%	0.0%	18.4%	0.0%	2.6%	0.0%	0.0%	9.2%	
	Web Based Course	49	19	10	4	21				2	105	46.7%	18.1%	9.5%	3.8%	20.0%	0.0%	0.0%	0.0%	0.0%	1.9%	
Technology in Society	Lecture	60	12	12	1	26				10	121	49.6%	9.9%	9.9%	0.8%	21.5%	0.0%	0.0%	0.0%	0.0%	8.3%	
	Web Based Course	13	6	4		9				3	35	37.1%	17.1%	11.4%	0.0%	25.7%	0.0%	0.0%	0.0%	0.0%	8.6%	
The Civil War	Lecture	1	4	1						1	7	14.3%	57.1%	14.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.3%	
	Web Based Course	3	5	1	3	4				5	21	14.3%	23.8%	4.8%	14.3%	19.0%	0.0%	0.0%	0.0%	0.0%	23.8%	
Web Anatomy and Physiology I	Web Based Course	2	3	6	2	3				3	19	10.5%	15.8%	31.6%	10.5%	15.8%	0.0%	0.0%	0.0%	0.0%	15.8%	
Web Based Tech Support & Doc	Web Based Course	9	2	1	1	6				1	20	45.0%	10.0%	5.0%	5.0%	30.0%	0.0%	0.0%	0.0%	0.0%	5.0%	
Web Imaging	Web Based Course	9			3	7					19	47.4%	0.0%	0.0%	15.8%	36.8%	0.0%	0.0%	0.0%	0.0%	0.0%	
Web Usability & Interface Des	Web Based Course	6	5		1	2					14	42.9%	35.7%	0.0%	7.1%	14.3%	0.0%	0.0%	0.0%	0.0%	0.0%	
West Civ I (Antiquity To 1648)	Lecture	17	12	11	8	9				5	62	27.4%	19.4%	17.7%	12.9%	14.5%	0.0%	0.0%	0.0%	0.0%	8.1%	
	Web Based Course	2	6	4	1	8				1	22	9.1%	27.3%	18.2%	4.5%	36.4%	0.0%	0.0%	0.0%	0.0%	4.5%	
Word Processing Apps--Word	Lecture	8	1	1	1	3					14	57.1%	7.1%	7.1%	7.1%	21.4%	0.0%	0.0%	0.0%	0.0%	0.0%	
	Web Based Course	18	8	5	2	8					41	43.9%	19.5%	12.2%	4.9%	19.5%	0.0%	0.0%	0.0%	0.0%	0.0%	
* World Civilization I	Lecture	18	5	10	3	17				4	57	31.6%	8.8%	17.5%	5.3%	29.8%	0.0%	0.0%	0.0%	0.0%	7.0%	
	Web Based Course	27	21	20	8	9				10	95	28.4%	22.1%	21.1%	8.4%	9.5%	0.0%	0.0%	0.0%	0.0%	10.5%	
World Civilization II	Web Based Course	5	4			6				2	17	29.4%	23.5%	0.0%	0.0%	35.3%	0.0%	0.0%	0.0%	0.0%	11.8%	
Writing for the Web	Web Based Course	4	4		1	4				6	19	21.1%	21.1%	0.0%	5.3%	21.1%	0.0%	0.0%	0.0%	0.0%	31.6%	
<b>Grand Total</b>		<b>7,383</b>	<b>6,304</b>	<b>3,937</b>	<b>1,492</b>	<b>5,647</b>	<b>28</b>	<b>100</b>	<b>388</b>	<b>3</b>	<b>2,139</b>	<b>27,421</b>	<b>26.9%</b>	<b>23.0%</b>	<b>14.4%</b>	<b>5.4%</b>	<b>20.6%</b>	<b>0.1%</b>	<b>0.4%</b>	<b>1.4%</b>	<b>0.0%</b>	<b>7.8%</b>

NOTES: (1) Includes Toledo and Findlay classes.

(2) Statistically significant differences are shaded in gray; classes are marked with an asterisk.

(3) Results are based on chi-square analyses at the .05 level of significance.

**Grade Distribution by Course Name and Course Type  
Toledo Campus  
Fall 2007**

Course Title	Schedule Code	Grade Counts											Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD	
* Abnormal Psychology	Lecture	6	6	14	6	23		1				3	59	10%	10%	24%	10%	39%	0%	2%	0%	0%	5%
	Web Based Course	3	3	1	2	22						10	41	7%	7%	2%	5%	54%	0%	0%	0%	0%	24%
Abstracting Prin & Practices I	Web Based Course		2									2	2	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%
Admin Office Management	Web Based Course	3	5	4	1	3						16	16	19%	31%	25%	6%	19%	0%	0%	0%	0%	0%
Adult Health Issues I	Lecture	11	49	19	3	1					6	89	12%	55%	21%	3%	1%	0%	0%	0%	0%	7%	
	Web Based Course	3	5	2		1					1	12	25%	42%	17%	0%	8%	0%	0%	0%	0%	8%	
* Adult Health Issues II	Lecture	11	42	17	2			1			3	76	14%	55%	22%	3%	0%	0%	1%	0%	0%	4%	
	Web Based Course		6	3	1	2						12	12	0%	50%	25%	8%	17%	0%	0%	0%	0%	
Adult Health IV Critical Care	Web Based Course	7	4					1			2	14	50%	29%	0%	0%	0%	0%	7%	0%	0%	14%	
Adult Mental Health Issues	Lecture	8	49	14	3	1		1				76	11%	64%	18%	4%	1%	0%	1%	0%	0%	0%	
	Web Based Course		10	2	1							13	13	0%	77%	15%	8%	0%	0%	0%	0%	0%	
Adv Computer Concepts and App	Lecture	1		2		3		1				7	7	14%	0%	29%	0%	43%	0%	14%	0%	0%	
	Web Based Course	4		1		11				1	17	17	24%	0%	6%	0%	65%	0%	0%	0%	0%	6%	
Advertising	Web Based Course	12	1	1	1						1	16	16	75%	6%	6%	6%	0%	0%	0%	0%	6%	
Amer History I (Begin to 1877)	Lecture	16	19	14	4	12		1			9	75	21%	25%	19%	5%	16%	0%	1%	0%	0%	12%	
	Web Based Course	16	22	7	3	11					4	63	25%	35%	11%	5%	17%	0%	0%	0%	0%	6%	
American Government	Lecture	43	52	40	14	27					8	184	23%	28%	22%	8%	15%	0%	0%	0%	0%	4%	
	Web Based Course	11	19	10	2	11					7	60	18%	32%	17%	3%	18%	0%	0%	0%	0%	12%	
* Anatomy and Physiology I	Lecture	89	103	106	68	112					30	508	18%	20%	21%	13%	22%	0%	0%	0%	0%	6%	
	Web Based Course	6	15	23	12	26					10	92	7%	16%	25%	13%	28%	0%	0%	0%	0%	11%	
* Anatomy and Physiology II	Lecture	92	99	32	14	16					11	264	35%	38%	12%	5%	6%	0%	0%	0%	0%	4%	
	Web Based Course	10	17	22	11	11					13	84	12%	20%	26%	13%	13%	0%	0%	0%	0%	15%	
Ancillary Health Records	Web Based Course	12	10									22	22	55%	45%	0%	0%	0%	0%	0%	0%	0%	
Applications & Pronunciations	Web Based Course	13	1		1	1					1	17	17	76%	6%	0%	6%	6%	0%	0%	0%	6%	
Art Appreciation	Lecture	5	15	6	1	10					1	38	13%	39%	16%	3%	26%	0%	0%	0%	0%	3%	
	Web Based Course	7	3	4	1	6					1	22	32%	14%	18%	5%	27%	0%	0%	0%	0%	5%	
Basic Algebra	Lecture	228	197	190	4	393		2			79	1,093	21%	18%	17%	0%	36%	0%	0%	0%	0%	7%	
	Web Based Course	7	12	10		23					9	61	11%	20%	16%	0%	38%	0%	0%	0%	0%	15%	
* Beginning Creative Writing	Lecture	1	5		2	2					1	11	9%	45%	0%	18%	18%	0%	0%	0%	0%	9%	
	Web Based Course	13	4		2						1	20	65%	20%	0%	10%	0%	0%	0%	0%	0%	5%	
* Beginning French I	Lecture	3	7	4		5					6	25	12%	28%	16%	0%	20%	0%	0%	0%	0%	24%	
	Web Based Course	8	3			1					1	13	62%	23%	0%	0%	8%	0%	0%	0%	0%	8%	
Beginning Keyboarding	Lecture	39	20	10	4	35					13	121	32%	17%	8%	3%	29%	0%	0%	0%	0%	11%	
	Web Based Course	21	7	2	1	8					3	42	50%	17%	5%	2%	19%	0%	0%	0%	0%	7%	
Beginning Spanish I	Lecture	38	14	23	11	49					23	158	24%	9%	15%	7%	31%	0%	0%	0%	0%	15%	
	Web Based Course	6	3	3		6					2	20	30%	15%	15%	0%	30%	0%	0%	0%	0%	10%	
* Beginning Spanish II	Lecture	16	15	7	2	5					2	47	34%	32%	15%	4%	11%	0%	0%	0%	0%	4%	
	Web Based Course			4		7					3	14	0%	0%	29%	0%	50%	0%	0%	0%	0%	21%	
Business Communications	Lecture	28	41	22	3	13					5	112	25%	37%	20%	3%	12%	0%	0%	0%	0%	4%	
	Web Based Course	15	20	10	3	16			1		16	81	19%	25%	12%	4%	20%	0%	1%	0%	0%	20%	
* Business Law	Lecture	39	41	45	10	17					10	162	24%	25%	28%	6%	10%	0%	0%	0%	0%	6%	
	Web Based Course	5	19	28	3	32					6	93	5%	20%	30%	3%	34%	0%	0%	0%	0%	6%	
Business Management Capstone	Lecture	4	3		1							8	8	50%	38%	0%	13%	0%	0%	0%	0%	0%	
	Web Based Course	15	5	4	1	4					3	32	47%	16%	13%	3%	13%	0%	0%	0%	0%	9%	

**Grade Distribution by Course Name and Course Type  
Toledo Campus  
Fall 2007**

Course Title	Schedule Code	Grade Counts											Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD	
* Business Professionalism	Lecture	81	24	15	11	40						17	188	43%	13%	8%	6%	21%	0%	0%	0%	0%	9%
	Web Based Course	60	23	18	5	63			1			30	200	30%	12%	9%	3%	32%	0%	1%	0%	0%	15%
C Programming	Lecture	13	11	12	7	11						4	58	22%	19%	21%	12%	19%	0%	0%	0%	0%	7%
Calculus I	Independent Study	1										1	1	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Lecture	13	8	8	1	5						5	40	33%	20%	20%	3%	13%	0%	0%	0%	0%	13%
	Web Based Course	4	3	2	2	5						5	21	19%	14%	10%	10%	24%	0%	0%	0%	0%	24%
Cancer Disease Management	Web Based Course		2									2	2	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%
Child Development	Lecture	4	15	16	6	8			1			4	54	7%	28%	30%	11%	15%	0%	2%	0%	0%	7%
	Web Based Course	3	8	4	3	2						3	23	13%	35%	17%	13%	9%	0%	0%	0%	0%	13%
Child Health Issues	Lecture	1	44	21	5							2	73	1%	60%	29%	7%	0%	0%	0%	0%	0%	3%
	Web Based Course	1	18	6									25	4%	72%	24%	0%	0%	0%	0%	0%	0%	0%
* Climate & Weather	Lecture	10	9	8	3	6						2	38	26%	24%	21%	8%	16%	0%	0%	0%	0%	5%
	Web Based Course		3	2	2	4						5	16	0%	19%	13%	13%	25%	0%	0%	0%	0%	31%
Clin Classification Syst II	Lecture	5										5	5	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	2	1	5	1							1	10	20%	10%	50%	10%	0%	0%	0%	0%	0%	10%
Common Gateway Interface	Web Based Course	3		3		1						1	8	38%	0%	38%	0%	13%	0%	0%	0%	0%	13%
Community/Family Health Issues	Lecture	12	7									19	19	63%	37%	0%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	17	25	1		2						2	47	36%	53%	2%	0%	4%	0%	0%	0%	0%	4%
* Composition I	Lecture	255	354	184	74	353						85	1,305	20%	27%	14%	6%	27%	0%	0%	0%	0%	7%
	Web Based Course	37	49	31	10	82			2			29	240	15%	20%	13%	4%	34%	0%	1%	0%	0%	12%
* Composition II	Lecture	164	174	131	42	198						61	771	21%	23%	17%	5%	26%	0%	0%	0%	0%	8%
	Web Based Course	44	51	27	15	98			1			45	280	16%	18%	10%	5%	35%	0%	0%	0%	0%	16%
* Computer Concepts and Apps	Lecture	177	107	50	30	91						38	493	36%	22%	10%	6%	18%	0%	0%	0%	0%	8%
	Web Based Course	54	32	29	13	48						34	210	26%	15%	14%	6%	23%	0%	0%	0%	0%	16%
Computer Diagnosis	Lecture	18	18	16	7	20						8	87	21%	21%	18%	8%	23%	0%	0%	0%	0%	9%
	Web Based Course	3	5	5	1	13						2	29	10%	17%	17%	3%	45%	0%	0%	0%	0%	7%
* Contemporary Business	Lecture	160	84	66	26	115			1			34	486	33%	17%	14%	5%	24%	0%	0%	0%	0%	7%
	Web Based Course	50	27	16	5	66						17	181	28%	15%	9%	3%	36%	0%	0%	0%	0%	9%
Continuous Improvement & TQM	Web Based Course	6	3								1	10	60%	30%	0%	0%	0%	0%	0%	0%	0%	0%	10%
Criminology for Police & Corr	Lecture	20	19	18	2	36						6	101	20%	19%	18%	2%	36%	0%	0%	0%	0%	6%
	Web Based Course		4	4	1	8						5	22	0%	18%	18%	5%	36%	0%	0%	0%	0%	23%
Database Apps-Access	Lecture	8	12	5	2	2						1	30	27%	40%	17%	7%	7%	0%	0%	0%	0%	3%
	Web Based Course	6	5	2		4						2	19	32%	26%	11%	0%	21%	0%	0%	0%	0%	11%
Devel Communication Skills	Lecture	15				3						18	18	83%	0%	0%	0%	17%	0%	0%	0%	0%	0%
	Web Based Course	14	1									3	18	78%	6%	0%	0%	0%	0%	0%	0%	0%	17%
Disease Processes for MT	Web Based Course	14	1			1						1	17	82%	6%	0%	0%	6%	0%	0%	0%	0%	6%
Drug Calculation Elective	Web Based Course								8		19	2	29	0%	0%	0%	0%	0%	28%	0%	66%	0%	7%
Electrical Prints	Lecture	35	14	6	5	13						4	77	45%	18%	8%	6%	17%	0%	0%	0%	0%	5%
	Web Based Course	4		2		4						3	13	31%	0%	15%	0%	31%	0%	0%	0%	0%	23%
* Electricity: DC Principles	Lecture	21	6			5						32	32	66%	19%	0%	0%	16%	0%	0%	0%	0%	0%
	Web Based Course	1	3	2								1	7	14%	43%	29%	0%	0%	0%	0%	0%	0%	14%
Environmental Issues	Web Based Course	6	2	2	1	4						15	15	40%	13%	13%	7%	27%	0%	0%	0%	0%	0%
Federal Tax Accounting I	Lecture	11	4		1	2			2			2	22	50%	18%	0%	5%	9%	0%	9%	0%	0%	9%
	Web Based Course	11	3	3	4	7						3	31	35%	10%	10%	13%	23%	0%	0%	0%	0%	10%
Fundamental Principles of CT	Web Based Course	1	3		1							5	5	20%	60%	0%	20%	0%	0%	0%	0%	0%	0%
General Biology I	Lecture	23	36	58	38	67			2			19	243	9%	15%	24%	16%	28%	0%	1%	0%	0%	8%
	Web Based Course	5	10	6	3	5						6	35	14%	29%	17%	9%	14%	0%	0%	0%	0%	17%
General Chemistry I	Lecture	22	26	18	6	20						13	105	21%	25%	17%	6%	19%	0%	0%	0%	0%	12%
	Web Based Course	5	7	10	3	9						9	43	12%	16%	23%	7%	21%	0%	0%	0%	0%	21%

**Grade Distribution by Course Name and Course Type  
Toledo Campus  
Fall 2007**

Course Title	Schedule Code	Grade Counts											Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD	
General Psychology	Lecture	262	185	155	53	222					2	59	938	28%	20%	17%	6%	24%	0%	0%	0%	0%	6%
	Web Based Course	37	44	26	6	42						11	166	22%	27%	16%	4%	25%	0%	0%	0%	0%	7%
History of Western Art	Lecture	7	5	1	1	7						1	22	32%	23%	5%	5%	32%	0%	0%	0%	0%	5%
	Web Based Course	11	3	3		4							21	52%	14%	14%	0%	19%	0%	0%	0%	0%	0%
Human Anatomy & Phys for MT	Web Based Course	13	2			1						1	17	76%	12%	0%	0%	6%	0%	0%	0%	0%	6%
Human Resource Management	Lecture	20	9	9	4	6						4	52	38%	17%	17%	8%	12%	0%	0%	0%	0%	8%
	Web Based Course	21	14	14	3	8						3	63	33%	22%	22%	5%	13%	0%	0%	0%	0%	5%
Improving Prod & Quality	Lecture	17				2							19	89%	0%	0%	0%	11%	0%	0%	0%	0%	0%
	OwensLINK	1										2	3	33%	0%	0%	0%	0%	0%	0%	0%	0%	67%
	Web Based Course	11										4	15	73%	0%	0%	0%	0%	0%	0%	0%	0%	27%
Individuals w/Exceptionalities	Lecture	11	2	2									15	73%	13%	13%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	5	8	2	1	1						1	18	28%	44%	11%	6%	6%	0%	0%	0%	0%	6%
Inorganic & Organic Chemistry	Lecture	15	27	19	7	4						5	77	19%	35%	25%	9%	5%	0%	0%	0%	0%	6%
	Web Based Course	1	6	5	2	2						3	19	5%	32%	26%	11%	11%	0%	0%	0%	0%	16%
Interdisc Health Concepts	Lecture	7	11	5	1	3						2	29	24%	38%	17%	3%	10%	0%	0%	0%	0%	7%
	Web Based Course	5	7	6	2	2							22	23%	32%	27%	9%	9%	0%	0%	0%	0%	0%
International Business	Lecture	14	6	5		4							29	48%	21%	17%	0%	14%	0%	0%	0%	0%	0%
	Web Based Course	10	11	12	2	4						2	41	24%	27%	29%	5%	10%	0%	0%	0%	0%	5%
International Marketing	Web Based Course	3				1							4	75%	0%	0%	0%	25%	0%	0%	0%	0%	0%
Internet for Business	Web Based Course	9	4			2						2	17	53%	24%	0%	0%	12%	0%	0%	0%	0%	12%
Intro Early Childhood Educ	Lecture	18	3	4		8						1	34	53%	9%	12%	0%	24%	0%	0%	0%	0%	3%
	Web Based Course	6	3		2	4		1					4	20	30%	15%	0%	10%	20%	0%	5%	0%	20%
Intro to Business Statistics	Lecture	34	32	15	4	14						7	106	32%	30%	14%	4%	13%	0%	0%	0%	0%	7%
	Web Based Course	12	20	5	4	17						4	62	19%	32%	8%	6%	27%	0%	0%	0%	0%	6%
Intro to College Algebra/Trig	Lecture	122	105	101	43	135						50	556	22%	19%	18%	8%	24%	0%	0%	0%	0%	9%
	Web Based Course	20	25	22	5	44						21	137	15%	18%	16%	4%	32%	0%	0%	0%	0%	15%
Intro to Criminal Justice	Lecture	31	17	11	7	41						3	110	28%	15%	10%	6%	37%	0%	0%	0%	0%	3%
	Web Based Course		5	1	3	10							19	0%	26%	5%	16%	53%	0%	0%	0%	0%	0%
Intro to Enviro Problems	Lecture	2	7	1								1	11	18%	64%	9%	0%	0%	0%	0%	0%	0%	9%
	Web Based Course	8	2	2		4						2	18	44%	11%	11%	0%	22%	0%	0%	0%	0%	11%
Intro to Geology/Hydrology	Lecture	7	24	19	2	4						4	60	12%	40%	32%	3%	7%	0%	0%	0%	0%	7%
	Web Based Course	9	19	14	1	1							44	20%	43%	32%	2%	2%	0%	0%	0%	0%	0%
Intro to Gerontology	Web Based Course	1	5	4	1	6						2	19	5%	26%	21%	5%	32%	0%	0%	0%	0%	11%
Intro to Human Sexuality	Lecture	15	11	1		3			1				31	48%	35%	3%	0%	10%	0%	3%	0%	0%	0%
	Web Based Course	4	2	4	1	5						3	19	21%	11%	21%	5%	26%	0%	0%	0%	0%	16%
Intro to Mass Media	Web Based Course	7	4	4	2	2						3	22	32%	18%	18%	9%	9%	0%	0%	0%	0%	14%
Intro to Medical Transcription	Web Based Course	15	1									1	17	88%	6%	0%	0%	0%	0%	0%	0%	0%	6%
Intro to Office Administration	Lecture	16	15	3	1	18						2	55	29%	27%	5%	2%	33%	0%	0%	0%	0%	4%
	Web Based Course	9	2		1	8						1	21	43%	10%	0%	5%	38%	0%	0%	0%	0%	5%
Intro to Philosophy	Lecture	27	46	27	5	29						7	141	19%	33%	19%	4%	21%	0%	0%	0%	0%	5%
	Web Based Course	28	3	1	1	2			1			4	40	70%	8%	3%	3%	5%	0%	3%	0%	0%	10%
Intro to Technical Comm	Lecture	10	12	4		2							28	36%	43%	14%	0%	7%	0%	0%	0%	0%	0%
	Web Based Course	5	6	4	2	2						2	21	24%	29%	19%	10%	10%	0%	0%	0%	0%	10%
Intro to the Humanities	Lecture	20	21	8	3	20			1			5	78	26%	27%	10%	4%	26%	0%	1%	0%	0%	6%
	Web Based Course	9	9	1		6			3			9	37	24%	24%	3%	0%	16%	0%	8%	0%	0%	24%
Intro to XML	Web Based Course	2		2	1	3						1	9	22%	0%	22%	11%	33%	0%	0%	0%	0%	11%
Introduction to E-Business	Web Based Course	6	6	1	1	4						1	19	32%	32%	5%	5%	21%	0%	0%	0%	0%	5%
Introduction to Ecology	Lecture	1		2	4	1						1	9	11%	0%	22%	44%	11%	0%	0%	0%	0%	11%
	Web Based Course	2	5	8	2	5						1	23	9%	22%	35%	9%	22%	0%	0%	0%	0%	4%

**Grade Distribution by Course Name and Course Type  
Toledo Campus  
Fall 2007**

Course Title	Schedule Code	Grade Counts											Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	Total	A	B	C	D	F	FNC	I	PNP	PR	WD	
Introduction to Education	Lecture	28	22	10	5	13						13	91	31%	24%	11%	5%	14%	0%	0%	0%	0%	14%
Introduction to Java	Web Based Course	4	3	2	2	10		1				1	23	17%	13%	9%	9%	43%	0%	4%	0%	0%	4%
* Introduction to Literature	Lecture	4	15	2	1	2		2			3	29	14%	52%	7%	3%	7%	0%	7%	0%	0%	0%	10%
	Web Based Course	2	2	1		8					9	20	0%	10%	5%	0%	40%	0%	0%	0%	0%	0%	45%
Introduction to Small Business	Lecture	9	8	2	3	4					1	27	33%	30%	7%	11%	15%	0%	0%	0%	0%	0%	4%
	Web Based Course	3	9	5		10		1			2	30	10%	30%	17%	0%	33%	0%	3%	0%	0%	0%	7%
Introduction to VB.Net	Lecture	16	12	4	2	12					7	53	30%	23%	8%	4%	23%	0%	0%	0%	0%	0%	13%
	Web Based Course	7	4	1	2	15		1			6	36	19%	11%	3%	6%	42%	0%	3%	0%	0%	0%	17%
Introduction to XHTML	Lecture	10	3	3		8					4	28	36%	11%	11%	0%	29%	0%	0%	0%	0%	0%	14%
	Web Based Course	8	2	1	2	5					2	20	40%	10%	5%	10%	25%	0%	0%	0%	0%	0%	10%
Introductory Financial Acct	Lecture	93	56	51	37	136		1			80	454	20%	12%	11%	8%	30%	0%	0%	0%	0%	0%	18%
	Web Based Course	28	26	12	11	65					19	161	17%	16%	7%	7%	40%	0%	0%	0%	0%	0%	12%
Introductory Managerial Acct	Lecture	29	36	10	12	19		2			5	113	26%	32%	9%	11%	17%	0%	2%	0%	0%	0%	4%
	Web Based Course	8	13	5	6	8					4	44	18%	30%	11%	14%	18%	0%	0%	0%	0%	0%	9%
Keyboarding Speed & Develop	Lecture	4	2	2	1							9	44%	22%	22%	11%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	13	13	5		7					5	43	30%	30%	12%	0%	16%	0%	0%	0%	0%	0%	12%
Lang of Medicine w/Lab	Lecture	15	1	1								17	88%	6%	6%	0%	0%	0%	0%	0%	0%	0%	0%
* Language of Medicine	Lecture	79	42	14	5	17		2			6	165	48%	25%	8%	3%	10%	0%	1%	0%	0%	0%	4%
	Web Based Course	52	50	22	7	31					5	167	31%	30%	13%	4%	19%	0%	0%	0%	0%	0%	3%
Language of Medicine for MT	Web Based Course	15	1								1	17	88%	6%	0%	0%	0%	0%	0%	0%	0%	0%	6%
Leadership	Lecture	16	1			2						19	84%	5%	0%	0%	11%	0%	0%	0%	0%	0%	0%
	Web Based Course	12	3		1	3					2	21	57%	14%	0%	5%	14%	0%	0%	0%	0%	0%	10%
Legal Concepts in Health Care	Web Based Course	9	14	4		2						29	31%	48%	14%	0%	7%	0%	0%	0%	0%	0%	0%
Life Span Psychology	Independent Study	2	3	1	2	3						11	18%	27%	9%	18%	27%	0%	0%	0%	0%	0%	0%
	Lecture	126	66	64	28	66		3			30	383	33%	17%	17%	7%	17%	0%	1%	0%	0%	0%	8%
Macroeconomics	Web Based Course	19	28	14	11	23					9	104	18%	27%	13%	11%	22%	0%	0%	0%	0%	0%	9%
	Lecture	12	14	18	9	17					3	73	16%	19%	25%	12%	23%	0%	0%	0%	0%	0%	4%
Managerial Accounting	Web Based Course	28	14	15	3	19					2	81	35%	17%	19%	4%	23%	0%	0%	0%	0%	0%	2%
	Lecture	4	5	1	1	1					1	13	31%	38%	8%	8%	8%	0%	0%	0%	0%	0%	8%
Managing Yourself	Web Based Course	5	5	2	1	3					1	17	29%	29%	12%	6%	18%	0%	0%	0%	0%	0%	6%
	Lecture	15	1			2						18	83%	6%	0%	0%	11%	0%	0%	0%	0%	0%	0%
* Marketing	OwensLINK	2		1								3	67%	0%	33%	0%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	17	1	1		9					4	32	53%	3%	3%	0%	28%	0%	0%	0%	0%	0%	13%
* Marketing on the Web	Lecture	26	14	12	2	6					5	65	40%	22%	18%	3%	9%	0%	0%	0%	0%	0%	8%
	Web Based Course	14	9	7	7	16					5	58	24%	16%	12%	12%	28%	0%	0%	0%	0%	0%	9%
* Mat & Neonatal Health Issues	Lecture	6	2									8	75%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	3	8	9	3	7						30	10%	27%	30%	10%	23%	0%	0%	0%	0%	0%	0%
Math for Computing	Lecture	17	42	7				1			3	70	24%	60%	10%	0%	0%	0%	1%	0%	0%	0%	4%
	Web Based Course	7	16	1								24	29%	67%	4%	0%	0%	0%	0%	0%	0%	0%	0%
Mathematics of Finance	Lecture	5	6	3	2	4						20	25%	30%	15%	10%	20%	0%	0%	0%	0%	0%	0%
	Web Based Course	2	5	5	1	6					1	20	10%	25%	25%	5%	30%	0%	0%	0%	0%	0%	5%
Medical Sociology	Lecture	39	28	16	8	15					12	118	33%	24%	14%	7%	13%	0%	0%	0%	0%	0%	10%
	Web Based Course	28	11	4	1	15					5	64	44%	17%	6%	2%	23%	0%	0%	0%	0%	0%	8%
Medical Terminology	Lecture	25	19	11	6	17					12	90	28%	21%	12%	7%	19%	0%	0%	0%	0%	0%	13%
	Web Based Course	24	13	11	2	24					10	84	29%	15%	13%	2%	29%	0%	0%	0%	0%	0%	12%
Medical Terminology	Lecture	23	13	1	2	5						44	52%	30%	2%	5%	11%	0%	0%	0%	0%	0%	0%
	Web Based Course	24	5	2	3	6		1			2	43	56%	12%	5%	7%	14%	0%	2%	0%	0%	0%	5%

**Grade Distribution by Course Name and Course Type  
Toledo Campus  
Fall 2007**

Course Title	Schedule Code	Grade Counts											Total	Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	A		B	C	D	F	FNC	I	PNP	PR	WD		
* Microeconomics	Lecture	41	50	57	31	31						10	221	19%	23%	26%	14%	14%	0%	0%	0%	0%	5%	
	Web Based Course	47	22	10	5	14						8	106	44%	21%	9%	5%	13%	0%	0%	0%	0%	8%	
Microsoft Net Admin I	Web Based Course	11	1	2	1	4						3	22	50%	5%	9%	5%	18%	0%	0%	0%	0%	14%	
* Modern Business Math	Lecture	22	13	13	1	5						8	62	35%	21%	21%	2%	8%	0%	0%	0%	0%	13%	
	Web Based Course	3	3	2	2	3						7	20	15%	15%	10%	10%	15%	0%	0%	0%	0%	35%	
Modern College Mathematics	Lecture	47	64	57	27	72						22	289	16%	22%	20%	9%	25%	0%	0%	0%	0%	8%	
	Web Based Course	18	26	21	7	17						15	104	17%	25%	20%	7%	16%	0%	0%	0%	0%	14%	
* Multicultural Diversity in US	Independent Study	5	5	4		2							16	31%	31%	25%	0%	13%	0%	0%	0%	0%	0%	
	Lecture	100	90	41	8	41						19	299	33%	30%	14%	3%	14%	0%	0%	0%	0%	6%	
	Web Based Course	40	10	7	8	18						13	96	42%	10%	7%	8%	19%	0%	0%	0%	0%	14%	
National Electrical Code	Lecture	19	13	1	1	3						1	38	50%	34%	3%	3%	8%	0%	0%	0%	0%	3%	
* Networking Basics	Lecture	2	8	3									13	15%	62%	23%	0%	0%	0%	0%	0%	0%	0%	
	Web Based Course	1	1	1		9							12	8%	8%	8%	0%	75%	0%	0%	0%	0%	0%	
* Networking Technologies	Lecture	17	10			12						3	42	40%	24%	0%	0%	29%	0%	0%	0%	0%	7%	
	Web Based Course	4	9	3	1	4						1	22	18%	41%	14%	5%	18%	0%	0%	0%	0%	5%	
* Nursing Concepts	Lecture	38	40	5	1	2						5	91	42%	44%	5%	1%	2%	0%	0%	0%	0%	5%	
	Web Based Course	7	11	5	5	5						5	38	18%	29%	13%	13%	13%	0%	0%	0%	0%	13%	
Nursing Role Transition	Lecture	5	17	2	2								26	19%	65%	8%	8%	0%	0%	0%	0%	0%	0%	
	Web Based Course	4	4	3	1							1	13	31%	31%	23%	8%	0%	0%	0%	0%	0%	8%	
* Nutrition	Lecture	41	46	41	8	23						4	166	25%	28%	25%	5%	14%	0%	2%	0%	0%	2%	
	Web Based Course	17	21	1	2	2						3	45	38%	47%	2%	4%	4%	0%	0%	0%	0%	4%	
Office Publications--Publisher	Web Based Course	16	1		3	1						1	22	73%	5%	0%	14%	5%	0%	0%	0%	0%	5%	
Office Software Integration	Web Based Course	9	8	2		1							21	43%	38%	10%	0%	5%	0%	5%	0%	0%	0%	
* On Being a Supervisor	Lecture	15	4	5		3						1	28	54%	14%	18%	0%	11%	0%	0%	0%	0%	4%	
	OwensLINK	8	7	1		1						1	18	44%	39%	6%	0%	6%	0%	6%	0%	0%	0%	
	Web Based Course	39	5	1		7						7	59	66%	8%	2%	0%	12%	0%	0%	0%	0%	12%	
Oncology Coding & Staging Syst	Web Based Course	1	1										2	50%	50%	0%	0%	0%	0%	0%	0%	0%	0%	
OSHA 40 Hour HazWOpER	Web Based Course												10	0%	0%	0%	0%	0%	20%	0%	80%	0%	0%	
OSHA General Safety	Lecture	9	11	3	1	3							32	28%	34%	9%	3%	9%	0%	0%	16%	0%	0%	
	Web Based Course	9	6	3		2						1	21	43%	29%	14%	0%	10%	0%	0%	0%	0%	5%	
* Pathophysiology	Lecture	26	37	7	1	1						1	74	35%	50%	9%	1%	1%	0%	1%	0%	0%	1%	
	Web Based Course		7	4	2							1	14	0%	50%	29%	14%	0%	0%	0%	0%	0%	7%	
Pathophysiology for HIT	Web Based Course	14	6										20	70%	30%	0%	0%	0%	0%	0%	0%	0%	0%	
Peachtree Accounting	Lecture	8										1	9	89%	0%	0%	0%	0%	0%	0%	0%	0%	11%	
	Web Based Course	16	2	3	1	7						2	31	52%	6%	10%	3%	23%	0%	0%	0%	0%	6%	
Personal Financial Mgt	Web Based Course	6	8	6	2	11						7	40	15%	20%	15%	5%	28%	0%	0%	0%	0%	18%	
Personal Wellness	Web Based Course	6	2	3		6						5	22	27%	9%	14%	0%	27%	0%	0%	0%	0%	23%	
Pharmacology	Lecture	30	43	24	2	3						6	108	28%	40%	22%	2%	3%	0%	0%	0%	0%	6%	
	Web Based Course	7	10	5		1						3	26	27%	38%	19%	0%	4%	0%	0%	0%	0%	12%	
Pharmacology for HIT	Web Based Course	11	5										16	69%	31%	0%	0%	0%	0%	0%	0%	0%	0%	
* Precalculus	Lecture	27	17	11	5	18						1	79	34%	22%	14%	6%	23%	0%	0%	0%	0%	1%	
	Web Based Course	3	4	8	2	8						6	31	10%	13%	26%	6%	26%	0%	0%	0%	0%	19%	
Principles of Chemistry	Lecture	11	47	53	33	83						20	247	4%	19%	21%	13%	34%	0%	0%	0%	0%	8%	
	Web Based Course	1	10	19	10	20						12	72	1%	14%	26%	14%	28%	0%	0%	0%	0%	17%	
Principles of Finance	Lecture	6	1	3	1	2							13	46%	8%	23%	8%	15%	0%	0%	0%	0%	0%	
	Web Based Course	7	5	3	8	5						3	31	23%	16%	10%	26%	16%	0%	0%	0%	0%	10%	
* Principles of Management	Lecture	43	35	13	2	15						6	114	38%	31%	11%	2%	13%	0%	0%	0%	0%	5%	
	Web Based Course	22	14	17	11	45						9	118	19%	12%	14%	9%	38%	0%	0%	0%	0%	8%	
* Prof/Career Issues Psych	Lecture	6	3			1							10	60%	30%	0%	0%	10%	0%	0%	0%	0%	0%	
	Web Based Course	11				8						3	22	50%	0%	0%	0%	36%	0%	0%	0%	0%	14%	



**Grade Distribution by Course Name and Course Type  
Toledo Campus  
Fall 2007**

Course Title	Schedule Code	Grade Counts											Total	Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	A		B	C	D	F	FNC	I	PNP	PR	WD		
Programming Logic	Lecture	24	12	3	1	12						1	53	45%	23%	6%	2%	23%	0%	0%	0%	0%	2%	
	Web Based Course	12	8	1	1	12						3	37	32%	22%	3%	3%	32%	0%	0%	0%	0%	8%	
Project Management	Independent Study	1										1	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	Web Based Course	8	2	1		6						2	19	42%	11%	5%	0%	32%	0%	0%	0%	11%		
Public Speaking	Lecture	67	56	20	4	26						17	190	35%	29%	11%	2%	14%	0%	0%	0%	9%		
	Web Based Course	30	28	18	4	26						12	118	25%	24%	15%	3%	22%	0%	0%	0%	10%		
Registry Org & Operations	Web Based Course	1	1									2	2	50%	50%	0%	0%	0%	0%	0%	0%	0%		
Retailing Management	Web Based Course	2	5	3	3	1						14	14	14%	36%	21%	21%	7%	0%	0%	0%	0%		
Sectional Anatomy for CT	Web Based Course	1	5									7	7	14%	71%	0%	0%	0%	0%	0%	0%	14%		
Senior Orientation to College	Web Based Course							11	19	327	3	360	0%	0%	0%	0%	0%	3%	5%	91%	1%	0%		
Small Business Operations Mgt	Web Based Course	2	5	2	3	4						2	18	11%	28%	11%	17%	22%	0%	0%	0%	11%		
Social Psychology	Lecture	34	5	2		10						5	56	61%	9%	4%	0%	18%	0%	0%	0%	9%		
	Web Based Course	9	7	2		3						1	22	41%	32%	9%	0%	14%	0%	0%	0%	5%		
* Sociology	Lecture	162	114	66	28	89						24	483	34%	24%	14%	6%	18%	0%	0%	0%	5%		
	Web Based Course	51	9	13	3	23		1				5	105	49%	9%	12%	3%	22%	0%	1%	0%	5%		
Special Topics	Web Based Course							2		20		22	22	0%	0%	0%	0%	0%	9%	0%	91%	0%		
Spreadsheet Applications-Excel	Lecture	22	8	8		10						3	51	43%	16%	16%	0%	20%	0%	0%	0%	6%		
	Web Based Course	35	16	7	3	20						2	83	42%	19%	8%	4%	24%	0%	0%	0%	2%		
Technology in Society	Lecture	45	11	10	1	19						2	88	51%	13%	11%	1%	22%	0%	0%	0%	2%		
	Web Based Course	13	6	4		9						3	35	37%	17%	11%	0%	26%	0%	0%	0%	9%		
The Civil War	Lecture	1	4	1								1	7	14%	57%	14%	0%	0%	0%	0%	0%	14%		
	Web Based Course	3	5	1	3	4						5	21	14%	24%	5%	14%	19%	0%	0%	0%	24%		
Web Anatomy and Physiology I	Web Based Course	2	3	6	2	3						3	19	11%	16%	32%	11%	16%	0%	0%	0%	16%		
Web Based Tech Support & Doc	Web Based Course	9	2	1	1	6						1	20	45%	10%	5%	5%	30%	0%	0%	0%	5%		
Web Imaging	Web Based Course	9				7						19	19	47%	0%	0%	16%	37%	0%	0%	0%	0%		
Web Usability & Interface Des	Web Based Course	6	5		1	2						14	14	43%	36%	0%	7%	14%	0%	0%	0%	0%		
West Civ I (Antiquity To 1648)	Lecture	17	12	11	8	9						5	62	27%	19%	18%	13%	15%	0%	0%	0%	8%		
	Web Based Course	2	6	4	1	8						1	22	9%	27%	18%	5%	36%	0%	0%	0%	5%		
Word Processing Apps--Word	Lecture	8	1	1	1	3						14	14	57%	7%	7%	7%	21%	0%	0%	0%	0%		
	Web Based Course	10	5	3		2						20	20	50%	25%	15%	0%	10%	0%	0%	0%	0%		
* World Civilization I	Lecture	18	5	10	3	17						4	57	32%	9%	18%	5%	30%	0%	0%	0%	7%		
	Web Based Course	20	16	10	2	3						7	58	34%	28%	17%	3%	5%	0%	0%	0%	12%		
Writing for the Web	Web Based Course	4	4		1	4						6	19	21%	21%	0%	5%	21%	0%	0%	0%	32%		
<b>Grand Total</b>		<b>5,640</b>	<b>4,783</b>	<b>3,095</b>	<b>1,173</b>	<b>4,558</b>	<b>23</b>	<b>70</b>	<b>379</b>	<b>3</b>	<b>1,679</b>	<b>21,403</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		

NOTES: (1) Statistically significant differences are shaded in gray;  
(2) Results are based on chi-square analyses at the .05 level of significance.

### Grade Distribution by Course Name and Course Type Findlay Campus Fall 2007

Course Title	Schedule Code	Grade Counts										Grand Total	Grade Percents									
		A	B	C	D	F	FNC	I	PNP	PR	WD		A	B	C	D	F	FNC	I	PNP	PR	WD
Abnormal Psychology	Lecture	3	2	4	1	4						14	21%	14%	29%	7%	29%	0%	0%	0%	0%	0%
	Web Based Course	10	8	1	1	11		1		7		39	26%	21%	3%	3%	28%	0%	3%	0%	0%	18%
Adult Health Issues I	Lecture	3	13	7	1	1						25	12%	52%	28%	4%	4%	0%	0%	0%	0%	0%
	Web Based Course	1	2	1						2		6	17%	33%	17%	0%	0%	0%	0%	0%	0%	33%
* Adult Health Issues II	Lecture	8	12	3								23	35%	52%	13%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	1	1		1							3	33%	33%	0%	33%	0%	0%	0%	0%	0%	0%
Adult Health IV Critical Care	Web Based Course	1										1	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Adult Mental Health Issues	Lecture	9	28	4	1			1				43	21%	65%	9%	2%	0%	0%	2%	0%	0%	0%
	Web Based Course	1	5			1						7	14%	71%	0%	0%	14%	0%	0%	0%	0%	0%
* Amer History I (Begin to 1877)	Lecture	11	4	3	1	5						24	46%	17%	13%	4%	21%	0%	0%	0%	0%	0%
	Web Based Course	3	9	1		5				3		21	14%	43%	5%	0%	24%	0%	0%	0%	0%	14%
American Government	Lecture	3	9	3	2	3				1		21	14%	43%	14%	10%	14%	0%	0%	0%	0%	5%
	OwensLINK	9	6	1	1	3				3		23	39%	26%	4%	4%	13%	0%	0%	0%	0%	13%
	Web Based Course	16	13	14	3	12				5		63	25%	21%	22%	5%	19%	0%	0%	0%	0%	8%
Anatomy and Physiology I	Lecture	16	45	50	27	29				6		173	9%	26%	29%	16%	17%	0%	0%	0%	0%	3%
Anatomy and Physiology II	Lecture	11	18	18	8	9				4		68	16%	26%	26%	12%	13%	0%	0%	0%	0%	6%
Art Appreciation	Lecture	3	1	4	2	5				2		17	18%	6%	24%	12%	29%	0%	0%	0%	0%	12%
	Web Based Course	15	9	5	2	9				3		43	35%	21%	12%	5%	21%	0%	0%	0%	0%	7%
Basic Algebra	Lecture	49	42	50		98				21		260	19%	16%	19%	0%	38%	0%	0%	0%	0%	8%
Beginning French I	Web Based Course	3	1	2		5				2		13	23%	8%	15%	0%	38%	0%	0%	0%	0%	15%
Beginning Keyboarding	Lecture	22	4	2	2	3				1		34	65%	12%	6%	6%	9%	0%	0%	0%	0%	3%
	Web Based Course	21	4	2	2	11				4		44	48%	9%	5%	5%	25%	0%	0%	0%	0%	9%
Beginning Spanish I	Lecture	9	8	2	1	2				2		24	38%	33%	8%	4%	8%	0%	0%	0%	0%	8%
	Web Based Course	5	4	2	2	3				3		19	26%	21%	11%	11%	16%	0%	0%	0%	0%	16%
Beginning Spanish II	Web Based Course	2	2	1		4				2		11	18%	18%	9%	0%	36%	0%	0%	0%	0%	18%
* Business Communications	Lecture	3	12	1		1				2		19	16%	63%	5%	0%	5%	0%	0%	0%	0%	11%
	Web Based Course	5	12	8	3	13				2		43	12%	28%	19%	7%	30%	0%	0%	0%	0%	5%
Business Law	Lecture	7	12	17	1	4				3		44	16%	27%	39%	2%	9%	0%	0%	0%	0%	7%
	Web Based Course	2	5	6	2	3						18	11%	28%	33%	11%	17%	0%	0%	0%	0%	0%
Business Management Capstone	Web Based Course	2	2	2		3				1		10	20%	20%	20%	0%	30%	0%	0%	0%	0%	10%
Business Professionalism	Lecture	38	11	2		5				5		61	62%	18%	3%	0%	8%	0%	0%	0%	0%	8%
	Web Based Course	42	6	3	1	14				9		75	56%	8%	4%	1%	19%	0%	0%	0%	0%	12%
* C Programming	Lecture	4	6			2				3		15	27%	40%	0%	0%	13%	0%	0%	0%	0%	20%
	Web Based Course				1	6						7	0%	0%	0%	14%	86%	0%	0%	0%	0%	0%
Calculus I	Web Based Course	6	4	1		4				1		16	38%	25%	6%	0%	25%	0%	0%	0%	0%	6%
Child Development	Lecture	5	6									11	45%	55%	0%	0%	0%	0%	0%	0%	0%	0%
Child Health Issues	Lecture		8	5	1							14	0%	57%	36%	7%	0%	0%	0%	0%	0%	0%
	Web Based Course		5	5	2							12	0%	42%	42%	17%	0%	0%	0%	0%	0%	0%
Climate & Weather	Web Based Course		2	3	3	6				6		20	0%	10%	15%	15%	30%	0%	0%	0%	0%	30%
Community/Family Health Issues	Lecture	7	19									26	27%	73%	0%	0%	0%	0%	0%	0%	0%	0%
	Web Based Course	1	12	1								14	7%	86%	7%	0%	0%	0%	0%	0%	0%	0%
* Composition I	Lecture	87	119	36	12	58		3		19		334	26%	36%	11%	4%	17%	0%	1%	0%	0%	6%
	Web Based Course	22	11	20	10	33				10		106	21%	10%	19%	9%	31%	0%	0%	0%	0%	9%

### Grade Distribution by Course Name and Course Type Findlay Campus Fall 2007

Course Title	Schedule Code	Grade Counts											Grand Total	Grade Percents										
		A	B	C	D	F	FNC	I	PNP	PR	WD	A		B	C	D	F	FNC	I	PNP	PR	WD		
* Composition II	Lecture	42	54	26	12	29		1			12	176	24%	31%	15%	7%	16%	0%	1%	0%	0%	7%		
	Web Based Course	11	18	12	4	28				22	95	12%	19%	13%	4%	29%	0%	0%	0%	0%	23%			
Computer Concepts and Apps	Lecture	52	20	8	3	20				6	109	48%	18%	7%	3%	18%	0%	0%	0%	0%	6%			
	Web Based Course	32	7	12	2	18				10	81	40%	9%	15%	2%	22%	0%	0%	0%	0%	12%			
Computer Diagnosis	Lecture	12				5				3	20	60%	0%	0%	0%	25%	0%	0%	0%	0%	15%			
* Contemporary Business	Lecture	17	30	27	4	19		7		7	111	15%	27%	24%	4%	17%	0%	6%	0%	0%	6%			
	Web Based Course	19	16	5	4	21				6	71	27%	23%	7%	6%	30%	0%	0%	0%	0%	8%			
* Criminology for Police & Corr	Lecture	14	9		1	3				1	28	50%	32%	0%	4%	11%	0%	0%	0%	0%	4%			
	Web Based Course		3		4	9				5	21	0%	14%	0%	19%	43%	0%	0%	0%	0%	24%			
* Database Apps-Access	Lecture	8		2	1	1				1	13	62%	0%	15%	8%	8%	0%	0%	0%	0%	8%			
	Web Based Course	3	4			5				1	13	23%	31%	0%	0%	38%	0%	0%	0%	0%	8%			
Devel Communication Skills	Web Based Course	6	1		1					2	10	60%	10%	0%	10%	0%	0%	0%	0%	0%	20%			
Drug Calculation Elective	Web Based Course						5		9		14	0%	0%	0%	0%	0%	36%	0%	64%	0%	0%			
* Electrical Prints	Lecture	18	1			3					22	82%	5%	0%	0%	14%	0%	0%	0%	0%	0%			
	Web Based Course	1		2	1	2					6	17%	0%	33%	17%	33%	0%	0%	0%	0%	0%			
Electricity: DC Principles	Web Based Course	3	6							2	11	27%	55%	0%	0%	0%	0%	0%	0%	0%	18%			
Federal Tax Accounting I	Lecture	5	3	1		1					10	50%	30%	10%	0%	10%	0%	0%	0%	0%	0%			
General Biology I	Lecture	9	12	9	3	4				2	39	23%	31%	23%	8%	10%	0%	0%	0%	0%	5%			
General Psychology	Lecture	62	55	33	19	44		1		9	223	28%	25%	15%	9%	20%	0%	0%	0%	0%	4%			
	Web Based Course	28	34	14	11	28				10	125	22%	27%	11%	9%	22%	0%	0%	0%	0%	8%			
History of Western Art	Web Based Course	11	3	1		4				2	21	52%	14%	5%	0%	19%	0%	0%	0%	0%	10%			
Human Resource Management	Lecture	2	4	1							7	29%	57%	14%	0%	0%	0%	0%	0%	0%	0%			
	Web Based Course	1	4	3	2	9					19	5%	21%	16%	11%	47%	0%	0%	0%	0%	0%			
* Improving Prod & Quality	Lecture	16	3								19	84%	16%	0%	0%	0%	0%	0%	0%	0%	0%			
	OwensLINK	1				1					2	50%	0%	0%	0%	50%	0%	0%	0%	0%	0%			
Individuals w/Exceptionalities	Lecture	5								1	6	83%	0%	0%	0%	0%	0%	0%	0%	0%	17%			
Inorganic & Organic Chemistry	Lecture	4	7	3		1		5		1	21	19%	33%	14%	0%	5%	0%	24%	0%	0%	5%			
Interdisc Health Concepts	Web Based Course	3	4	6	1	3				1	18	17%	22%	33%	6%	17%	0%	0%	0%	0%	6%			
International Business	Lecture	9	9	2						2	22	41%	41%	9%	0%	0%	0%	0%	0%	0%	9%			
Intro Early Childhood Educ	Lecture	1	1	2							4	25%	25%	50%	0%	0%	0%	0%	0%	0%	0%			
Intro to Business Statistics	Lecture	17	6	9	4	6					42	40%	14%	21%	10%	14%	0%	0%	0%	0%	0%			
	Web Based Course	22	7	6		7				1	43	51%	16%	14%	0%	16%	0%	0%	0%	0%	2%			
* Intro to College Algebra/Trig	Lecture	39	40	32	10	28				17	166	23%	24%	19%	6%	17%	0%	0%	0%	0%	10%			
	Web Based Course	7	8	12	5	17				12	61	11%	13%	20%	8%	28%	0%	0%	0%	0%	20%			
Intro to Criminal Justice	Lecture	7	9		1	4					21	33%	43%	0%	5%	19%	0%	0%	0%	0%	0%			
	Web Based Course	3	3	2		7				1	16	19%	19%	13%	0%	44%	0%	0%	0%	0%	6%			
Intro to Enviro Problems	Web Based Course	2	4	2		3					11	18%	36%	18%	0%	27%	0%	0%	0%	0%	0%			
Intro to Geology/Hydrology	Lecture	6	2	2						2	12	50%	17%	17%	0%	0%	0%	0%	0%	0%	17%			
	Web Based Course	4	4	2		2				4	16	25%	25%	13%	0%	13%	0%	0%	0%	0%	25%			
Intro to Human Sexuality	Web Based Course	4	7	4	2	4				1	22	18%	32%	18%	9%	18%	0%	0%	0%	0%	5%			
Intro to Mass Media	Web Based Course	8	6	4	1	2				1	22	36%	27%	18%	5%	9%	0%	0%	0%	0%	5%			
Intro to Office Administration	Lecture	11				1					12	92%	0%	0%	0%	8%	0%	0%	0%	0%	0%			
Intro to Philosophy	Lecture	11	14	1		7				4	37	30%	38%	3%	0%	19%	0%	0%	0%	0%	11%			
Intro to the Humanities	Lecture	15	6	4		3					28	54%	21%	14%	0%	11%	0%	0%	0%	0%	0%			
Introduction to E-Business	Web Based Course	5		2		6				1	14	36%	0%	14%	0%	43%	0%	0%	0%	0%	7%			
Introduction to Ecology	Web Based Course	1	4	3	3	6				5	22	5%	18%	14%	14%	27%	0%	0%	0%	0%	23%			

### Grade Distribution by Course Name and Course Type Findlay Campus Fall 2007

Course Title	Schedule Code	Grade Counts										Grand Total	Grade Percents									
		A	B	C	D	F	FNC	I	PNP	PR	WD		A	B	C	D	F	FNC	I	PNP	PR	WD
Introduction to Education	Lecture	14	5	1		6					3	29	48%	17%	3%	0%	21%	0%	0%	0%	0%	10%
	Web Based Course	6	5		2	5		1			3	22	27%	23%	0%	9%	23%	0%	5%	0%	0%	14%
* Introduction to Literature	Lecture	7	8	2	1	1					19	37%	42%	11%	5%	5%	0%	0%	0%	0%	0%	
	Web Based Course	3	3	3	1	7				5	22	14%	14%	14%	5%	32%	0%	0%	0%	0%	23%	
* Introduction to Small Business	Lecture	7									7	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	Web Based Course	4		4	3	6				2	19	21%	0%	21%	16%	32%	0%	0%	0%	0%	11%	
Introduction to VB.Net	Lecture	3	1		1	2					7	43%	14%	0%	14%	29%	0%	0%	0%	0%	0%	
* Introductory Financial Acct	Lecture	40	21	15	10	18				10	114	35%	18%	13%	9%	16%	0%	0%	0%	0%	9%	
	Web Based Course	15	13	2	1	16				7	54	28%	24%	4%	2%	30%	0%	0%	0%	0%	13%	
Introductory Managerial Acct	Lecture	18	8	2	3	3					34	53%	24%	6%	9%	9%	0%	0%	0%	0%	0%	
	Web Based Course	3	3	2	1	3				1	13	23%	23%	15%	8%	23%	0%	0%	0%	0%	8%	
Language of Medicine	Lecture	26	6	7	1	8					50	52%	12%	14%	2%	16%	0%	0%	0%	0%	4%	
Leadership	Web Based Course	4		1	1	3				3	12	33%	0%	8%	8%	25%	0%	0%	0%	0%	25%	
* Life Span Psychology	Lecture	41	26	11	2	18				2	100	41%	26%	11%	2%	18%	0%	0%	0%	0%	2%	
	Web Based Course	33	21		3	3				2	62	53%	34%	0%	5%	5%	0%	0%	0%	0%	3%	
Macroeconomics	Web Based Course	1	11	10		12				2	36	3%	31%	28%	0%	33%	0%	0%	0%	0%	6%	
Managing Yourself	OwensLINK	2				1					3	67%	0%	0%	0%	33%	0%	0%	0%	0%	0%	
	Web Based Course	11	5	2	2	5				7	32	34%	16%	6%	6%	16%	0%	0%	0%	0%	22%	
* Marketing	Lecture	1	8	4		4		2		4	23	4%	35%	17%	0%	17%	0%	9%	0%	0%	17%	
	Web Based Course	11	1	1		7					20	55%	5%	5%	0%	35%	0%	0%	0%	0%	0%	
* Mat & Neonatal Health Issues	Lecture	5	11								16	31%	69%	0%	0%	0%	0%	0%	0%	0%	0%	
	Web Based Course		11								11	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	
Math for Computing	Web Based Course	1	1	3	2	1				3	11	9%	9%	27%	18%	9%	0%	0%	0%	0%	27%	
Mathematics of Finance	Lecture	3	14	6	4	13				7	47	6%	30%	13%	9%	28%	0%	0%	0%	0%	15%	
	Web Based Course	5	5	3		5				2	20	25%	25%	15%	0%	25%	0%	0%	0%	0%	10%	
Medical Sociology	Web Based Course	20	8	2	1	3				3	37	54%	22%	5%	3%	8%	0%	0%	0%	0%	8%	
Medical Terminology	Lecture	2	3	1		1					7	29%	43%	14%	0%	14%	0%	0%	0%	0%	0%	
	Web Based Course	6	4	5	1	4				1	21	29%	19%	24%	5%	19%	0%	0%	0%	0%	5%	
* Microeconomics	Lecture	7	6	16	9	10		3		7	58	12%	10%	28%	16%	17%	0%	5%	0%	0%	12%	
	Web Based Course	7	14	12	2	8				1	44	16%	32%	27%	5%	18%	0%	0%	0%	0%	2%	
Modern Business Math	Lecture	3	2	1	1					1	8	38%	25%	13%	13%	0%	0%	0%	0%	0%	13%	
* Modern College Mathematics	Lecture	18	11	6	1	3				1	40	45%	28%	15%	3%	8%	0%	0%	0%	0%	3%	
	Web Based Course	4	8	4	7	15				10	48	8%	17%	8%	15%	31%	0%	0%	0%	0%	21%	
Multicultural Diversity in US	Lecture	16	12	13	6	14				2	63	25%	19%	21%	10%	22%	0%	0%	0%	0%	3%	
	Web Based Course	34	20	7	5	13		2		3	84	40%	24%	8%	6%	15%	0%	2%	0%	0%	4%	
* National Electrical Code	Lecture	26	23	18	3						70	37%	33%	26%	4%	0%	0%	0%	0%	0%	0%	
	Web Based Course	3	1	2		1				1	8	38%	13%	25%	0%	13%	0%	0%	0%	0%	13%	
Networking Basics	Lecture	1	1	2	1	2					7	14%	14%	29%	14%	29%	0%	0%	0%	0%	0%	
Networking Technologies	Lecture	4	3	2		1					10	40%	30%	20%	0%	10%	0%	0%	0%	0%	0%	
* Nursing Concepts	Lecture	8	10	1		1					20	40%	50%	5%	0%	5%	0%	0%	0%	0%	0%	
	Web Based Course		6	6	1					1	14	0%	43%	43%	7%	0%	0%	0%	0%	0%	7%	
Nutrition	Lecture	17	25	14	7	14				1	78	22%	32%	18%	9%	18%	0%	0%	0%	0%	1%	
	Web Based Course	13	15	4	6	1				2	41	32%	37%	10%	15%	2%	0%	0%	0%	0%	5%	
On Being a Supervisor	OwensLINK	1	1			2					4	25%	25%	0%	0%	50%	0%	0%	0%	0%	0%	
	Web Based Course	18	8	4	2	13				17	62	29%	13%	6%	3%	21%	0%	0%	0%	0%	27%	

### Grade Distribution by Course Name and Course Type Findlay Campus Fall 2007

Course Title	Schedule Code	Grade Counts										Grand Total	Grade Percents									
		A	B	C	D	F	FNC	I	PNP	PR	WD		A	B	C	D	F	FNC	I	PNP	PR	WD
* Pathophysiology	Lecture	12	29	5	2							48	25%	60%	10%	4%	0%	0%	0%	0%	0%	0%
	Web Based Course	1		2	1						1	5	20%	0%	40%	20%	0%	0%	0%	0%	0%	20%
Pharmacology	Lecture	18	20	4	4	3					3	52	35%	38%	8%	8%	6%	0%	0%	0%	0%	6%
	Web Based Course	1	7	2		1						11	9%	64%	18%	0%	9%	0%	0%	0%	0%	0%
Precalculus	Lecture	3	2	2	2	1					1	11	27%	18%	18%	18%	9%	0%	0%	0%	0%	9%
* Principles of Chemistry	Lecture	8	33	16	3	10					6	76	11%	43%	21%	4%	13%	0%	0%	0%	0%	8%
	Web Based Course					4					2	6	0%	0%	0%	0%	67%	0%	0%	0%	0%	33%
Principles of Finance	Lecture	3	4	2							2	11	27%	36%	18%	0%	0%	0%	0%	0%	0%	18%
* Principles of Management	Lecture	12	9	6	1	1						29	41%	31%	21%	3%	3%	0%	0%	0%	0%	0%
	Web Based Course	15	9	2	1	10					3	40	38%	23%	5%	3%	25%	0%	0%	0%	0%	8%
Programming Logic	Lecture	2	2	2		1						7	29%	29%	29%	0%	14%	0%	0%	0%	0%	0%
Public Speaking	Lecture	18	17	12		7					3	57	32%	30%	21%	0%	12%	0%	0%	0%	0%	5%
	Web Based Course	17	14	2	1	4					5	43	40%	33%	5%	2%	9%	0%	0%	0%	0%	12%
Retailing Management	Lecture	2	1	2							1	6	33%	17%	33%	0%	0%	0%	0%	0%	0%	17%
Social Psychology	Web Based Course	3	7	3	3	3					1	20	15%	35%	15%	15%	15%	0%	0%	0%	0%	5%
Sociology	Lecture	34	26	16	4	16					9	105	32%	25%	15%	4%	15%	0%	0%	0%	0%	9%
	Web Based Course	38	24	4	4	9		1			3	83	46%	29%	5%	5%	11%	0%	1%	0%	0%	4%
Spreadsheet Applications-Excel	Lecture	12	3			4		2			4	25	48%	12%	0%	0%	16%	0%	8%	0%	0%	16%
	Web Based Course	14	3	3	1	1						22	64%	14%	14%	5%	5%	0%	0%	0%	0%	0%
Technology in Society	Lecture	15	1	2		7					8	33	45%	3%	6%	0%	21%	0%	0%	0%	0%	24%
Word Processing Apps--Word	Web Based Course	8	3	2	2	6						21	38%	14%	10%	10%	29%	0%	0%	0%	0%	0%
World Civilization I	Web Based Course	7	5	10	6	6					3	37	19%	14%	27%	16%	16%	0%	0%	0%	0%	8%
World Civilization II	Web Based Course	5	4			6					2	17	29%	24%	0%	0%	35%	0%	0%	0%	0%	12%
<b>Grand Total</b>		<b>1,743</b>	<b>1,521</b>	<b>842</b>	<b>319</b>	<b>1,089</b>	<b>5</b>	<b>30</b>	<b>9</b>	<b>460</b>	<b>6,018</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

NOTES: (1) Statistically significant differences are shaded in gray;

(2) Results are based on chi-square analyses at the .05 level of significance.