



Enterprise Resource Planning (ERP) Certificate

Connecting World-class Scholarship with Business Practice

Want a business degree that can make a difference?

Want to increase your Job Opportunities?

Check out the ERP Minor in the Sam M. Walton College of Business.

Build a skill set that Companies are looking for in business majors.

Enterprise Systems: “World Class Computing”

What are Enterprise Systems?

Enterprise Systems are the large-scale information technology systems used today at the world's largest corporations. Not only are they used at these corporations, but also they are used in the Walton College's graduate and undergraduate programs. While most universities have migrated their computing programs to smaller PC and Unix-based platforms, the Walton College is the only business school in the world that also uses in its classes the following large-scale or Enterprise Systems:

- **IBM z-Series 900 Mainframe Server**
- **NCR Teradata Database Server**
- **SAP Enterprise Resource Planning**
- **Microsoft SQL Server and Business Intelligence Studio**
- **Large-scale, real-world datasets from companies such as Sam's Club, Tyson Foods, Dillard's, Wal-Mart, Acxiom**

The chances are that you will use one or more of these systems in future employment, regardless of your major. Learning these skills now can open doors to better job opportunities upon graduation. With knowledge in both the PC/Unix and Enterprise Systems, Walton College graduates will have more choices in their careers.

It's for All Business Majors —

You will learn how to make better business decisions while working with real-world data from the college's business partners. You can also be a key partner in using, developing and managing IT systems for small and large companies, local, state, federal or non-profit organizations. The Walton College Enterprise Systems courses can provide you with the essential skills and tools needed. Not only does the Walton College offer you quality, award-winning faculty, but also state-of-the art classrooms, computer labs, and a curriculum geared towards real-world experience.

Walton College Starting Salary Survey:

Average starting salary for Spring 2009 was greater than \$57,000

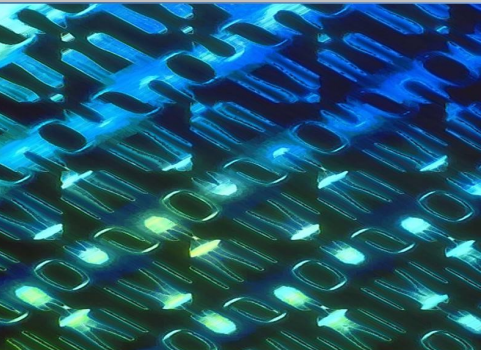
(Two Spring 2008 graduates reported starting salary of \$60,000)

According to the U.S. Dept. of Labor, Computer Systems Analysts:

- ♦ Median Annual earnings ranked very high
- ♦ Most significant source of education-Bachelor's Degree
- ♦ Many job openings will arise annually
- ♦ Employment numbers have risen by 31.4%
- ♦ Median annual earnings potential: \$66,460

According to Monster.com, U.S. Department of Labor and Bureau of Labor Statistics —

IT professional job openings have increased by 47.6% from 2004 to 2006. In 2007, 1.5 million additional skilled IT professionals were needed. IT Software Engineering is the fastest growing job category over the next five years.



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Enterprise Resource Planning Minor Options

To meet the high demand for graduates with Enterprise Resource Planning (ERP) skills, the Walton College now offers an undergraduate minor. The Enterprise Resource Planning Minor is available to all majors (consult the Catalog of Studies for details). Study how real business processes work and what real systems look like. It does not matter what your major is — you receive exposure to real-world systems and processes.

WCOB 4213— ERP Fundamentals

WCOB 4223— ERP Configuration and Implementation

And three hours from the following:

ACCT 3013 - Accounting View of Economic Events

ACCT 3553 - Accounting Technology

ISYS 4233 - ERP Development

ISYS 4293 - Business Intelligence

ISYS 4453 - Introduction to Enterprise Servers

TLOG 3443 - Principles of Transportation

TLOG 3613 - Business Logistics

TLOG 3623 - Purchasing and Inventory Systems

Option 2: ERP Certificate of Completion (9 hours of course work)

For those students that are interested in ERP courses (because of the high industry demand for ERP skills), but do not want to complete the entire ERP Minor, there are options open to you. **WCOB 4213**: (ERP Fundamentals) is a great upper-level elective available to all students that have completed the pre-requisite: **WCOB 2023**: (Goods and Services) with a grade of “C” or better. After successful completion of three (3) ERP classes from these: **WCOB 4213** (ERP Fundamentals), **WCOB 4223** (ERP Configuration and Implementation), **ISYS 4233** (ERP Development), **ISYS 4293** (Business Decision Making), you will receive a signed ***Certificate of Completion*** from the SAP Academic Alliance.

Option 3: Junior/Senior Electives

As Walton College juniors and seniors, you are constantly on the lookout for electives that will be fun, interesting and pertinent to your future career. The knowledge that you gain in these classes is highly sought after by companies throughout the world. Consider **WCOB 4213**: (ERP Fundamentals) and **WCOB 4223**: (ERP Configuration and Implementation) as an elective.

In summary, you can take 1, 2 or 3 ERP classes. If you complete all 3 you will receive a special ***Certificate of Completion*** from SAP. If you take it to the next step and complete the additional requirements for the Minor in ERP, you will receive that level of distinction.

“The goal in making Enterprise Systems resources available is to help our students better understand how data warehousing, e-business and other systems work together. With these facilities, we can teach the concepts of data warehousing and data mining. Students are able to use multiple platforms, large-scale computers and databases and pull it all together.” Paul Cronan, Professor of Information Systems, pcronan@walton.uark.edu

(text adapted from <http://computingcareers.acm.org>)