

Comp Graphic Design * * Phase 2 * SUS * 0106300 [Year]

Course taught by Art Department faculty and earns an art credit.

This course provides the students with experiences in the applications of computer-generated imagery to the field of graphic design. Students will gain in understanding of the principles of graphic design, typography, layout, as well as methods of making judgements about the uses of computer-generated imagery in graphic design. The history of graphic design and different print methods will also be explored. Fee required.

Prerequisite: Practical Computer Skills and recommendation of art teacher

Comp Prog - BASIC I * * Phase 2 * SUS * 0201330 [Semester]

Computer Programming - BASIC I is designed to teach the student how to write programs in Visual BASIC.NET. (Beginners All-purpose Symbolic Instruction Code). Visual BASIC.NET is used as a teaching language for both scientific and business applications. It is intended for the student who has no prior knowledge of computer programming. This course is available for dual enrollment. Fee required.

Prerequisite: C or better in Algebra I

Comp Prog - BASIC II * * Phase 3 * SUS * 0201340 [Semester]

Computer Programming - BASIC II is designed to teach the student advanced Visual BASIC.NET. programming. Students will program online applications. They will use advanced methodologies, algorithms, and data structures to program matrices, data files, disk operations, and sorting techniques. Fee required.

Prerequisite: Satisfactory completion of Comp Prog – BASIC I

Comp Programming I * * Phase 3 * SUS * 0201300 [Year]

This course, used for scientific, mathematical, and system programming, is designed to teach the student how to program a computer using the Java language. It is intended for the student who has strong analytical skills. Fee required.

Prerequisite: C or better in Algebra II/Geometry or teacher recommendation

Desktop Publishing * * Phase 2 * SUS * 820951 [Semester]

The purpose of this course is to teach students to create camera-ready copy using the desktop publishing program *Aldus PageMaker*. The content of the course will include the skills to successfully operate *PageMaker* as well as applying concepts of good design. Fee required.

Prerequisite: Practical Keyboarding Skills and Practical Computer Skills

Introduction to Marketing * * Phase 2 * SUS * 8827110 [Semester]

This course introduces students to the theory and application of the marketing mix. Students will become familiar with identifying and segmenting markets, the functions of marketing, sales, communication skills, channels of distribution, pricing strategies and practices, marketing research, and promotion and advertising.

Prerequisite: Junior or senior standing and a cumulative average of 3.0 or better

Personal Financial Management * * Phase 2 * SUS/GSV* 8215120 [Semester]

Personal Financial Management is a life-skills course. It is designed to contribute to improved economic citizenship through a study of the business and economic environment in which we live. It helps to develop knowledge and appreciation of the American business system and its role in our economic society. It also enables students to become more competent and efficient in managing their own personal business and financial affairs and helps them become wise consumers.

Prerequisite: Junior or senior standing

Practical Computer Skills * * Phase 2 * SUS/GSV* 8200330 [Semester]

This course, a requirement for sophomores, is designed to introduce students to the care and uses of microcomputers and to give them an opportunity for as much hands-on experience as possible. Students learn how to use and combine the software applications MS



Office through lab exercises and special projects. Specifically, students will demonstrate the use of Word, Excel, Access, and PowerPoint as well as Netscape Navigator and/or Internet Explorer. This course is available for dual enrollment. Fee required.

Prerequisite: Practical Keyboarding Skills

Practical Keyboarding Skills * * Phase 2 * SUS/GSV* 8200320 [Semester]

A requirement for freshmen, the course is designed to provide opportunities that will allow students to understand the capabilities, applications, and social implications of computer technology. The course includes instruction on the computer components and terminology, its capabilities and limitations, mastering the keyboard using the touch system, and MS Word. Fee required.

Prerequisite: None

Web Page Design * * Phase 2 * SUS * 8207430 [Semester]

The purpose of this course is to have students successfully access information on the internet and to introduce them to creating and maintaining a web page. The topics covered will include, but not be limited to, accessing the World Wide Web, using newsgroups, mailing lists, FTP, electronic mail, search engines, and creating a web page. Fee required.

Prerequisite: Successful completion of Practical Computer Skills

