Courses

COMPUTERS

of career interest areas and the use of Adobe software in different various types of work environments, projects, and careers. Prerequisite: CMPS 101. (NE)

CMPS 225 (4 CR)
INTRODUCTION TO PROGRAMMING
Designed to guide the student to an understanding of Visual Basic and how it is used in application programming. Covers fundamentals of Visual Basic program structure, command, syntax, procedures and functions. Prerequisite: CMPS 205. (NE)

CMPS 230 (4 CR)
PROGRAMMING IN C++ I
First course in C++ programming language that covers data type, variables, control structures, and basic C++ syntax. (NS)

CMPS 235 (3 CR)
ELECTRONIC SPREADSHEET I
Use of computer to create a variety of spreadsheets using common spreadsheet commands. Students learn effective ways to set up structures, how to display information through reports and charts and basic file maintenance procedures. Prerequisite: CMPS 101 or permission of instructor. (NE)

CMPS 236 (3 CR)
ELECTRONIC SPREADSHEET II
Continuation of building a variety of spreadsheets. Emphasis is on terms relevant to business operations and financial analysis. Students learn how to program macros and to transfer files and data to other programs. Prerequisite: CMPS 235. (NE)

CMPS 237 (3 CR)
ELECTRONIC SPREADSHEET III
Special topics in spreadsheets. Prerequisite: CMPS 236. (NE)

CMPS 243 (3 CR)
NETWORKING III: NETWORK ADMINISTRATION
Focuses on installing, configuring and administering a Windows based server. Covers various file systems and disk management functions as well as administering the operating system and Active Director services. Also covers monitoring and optimizing a Windows server system. Prerequisite: CMPS 144. (NE)

COMPUTERS

CMPS 244 (3 CR)
NETWORKING INFRASTRUCTURE
Covers issues such as network protocol and services based on the requirements of an organization. Focuses on utilizing, and configuring TCP/IP protocol, using features such as NetBIOS, WINS, DHCP and DNS. Prerequisite: CMPS 243. (NE)

CMPS 245 (3 CR)
MS EXCHANGE SERVER
Designed to guide the student to an in-depth understanding of Microsoft Exchange Server and how it is installed, configured and managed in a Microsoft Windows NT networked environment. (NE)

CMPS 247 (3 CR)
DESKTOP PUBLISHING I
Techniques of preparation of material for publication. Provides an overview of the field of "in-house" publishing. Students gain experience in the writing and design of signs, resumes, brochures and newsletters. Prerequisite: CMPS 101 or permission of instructor. (NE)

CMPS 250 (3 CR)
MULTIMEDIA DEVELOPMENT
Presents a multimedia development language that integrates video, sound and animation into a multimedia project. Prerequisite: CMPS 101 or permission of instructor. (NE)

CMPS 260 (2-3 CR)
CAPSTONE PROJECT
Provides the vehicle for students to show overall competency in applied computer technology and the specialties, which have been a part of their particular degree program. Under supervision of a faculty advisor, the student selects an appropriate subject, performs the necessary research and presents the results. Prerequisite: Permission of instructor. (NE)

CMPS 270 (3 CR)
ASSEMBLY, MAINTENANCE & DIAGNOSTICS II
Hands-on course focusing on advanced assembly, installation, maintenance, troubleshooting and diagnostics of personal computer systems. Students will manage a hard drive, evaluate a system, plan for and conduct disaster recovers and use hardware and software diagnostic tools. Prerequisite: CMPS 160. (NE)

COMPUTERS

CMPS 271 (3 CR)
A+ EXAM PREPARATION
Focuses on the skills and information necessary to take the Computing Technology Industry Association (CompTIA) A+ exam. Builds on prerequisite courses by having students take many practice exams. Prerequisite: CMPS 160 & 270. (NE)

CMPS 272 (5 CR)
WEB PAGE DEVELOPMENT III
Integrates concepts from previous courses in database, HTML, web development software and other programming languages. Students will use SQL querying commands to access a database and deal with a web server. Emphasis on the use of data types, variables, arrays, collection of data and control structures. Prerequisite: CMPS 172 or permission of instructor. (NE)

DRAMA

DRMA 101 (3 CR)
ACTING I
Exploration of acting fundamentals in experimental manner. Some theory, analysis, and practice in a supportive group environment. (HP)

DRMA 102 (3 CR)
ACTING II
Application of acting fundamentals in a formal theatrical production. Students will work within a cast and crew to prepare and present a minor production for viewing. (HP)

DRMA 103 (3 CR)
PLAY PRODUCTION
Focuses on aspects of theater that support the performance such as stage makeup, set construction, lighting, publicity and promotion, and general theater management. The student will be introduced to each of these elements and shall assume responsibility for one or more in an actual production. (HP)

DRMA 188/288 (1-5 CR)
TOPICS IN DRAMA
Taught in a classroom setting. (TE)

DRMA 189/289 (1-5 CR)
INDIVIDUALIZED STUDIES IN DRAMA
Individualized learning contracts between a student and an instructor. (TE)

CS – Communication Skills	NASD– Native American Studies	NS-Natural Science	QS-Quantitative Skills
HT – Humanities Theory	NE-Non Transferable Elective	NSL-Natural Science Lab	SS-Social Science
HP – Humanities Performance	TE-Transferable Elective	N-Non-Applicable	

May include Indigenous Service Learning Component