

Glendale Community College

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VOICE

Glendale Community College
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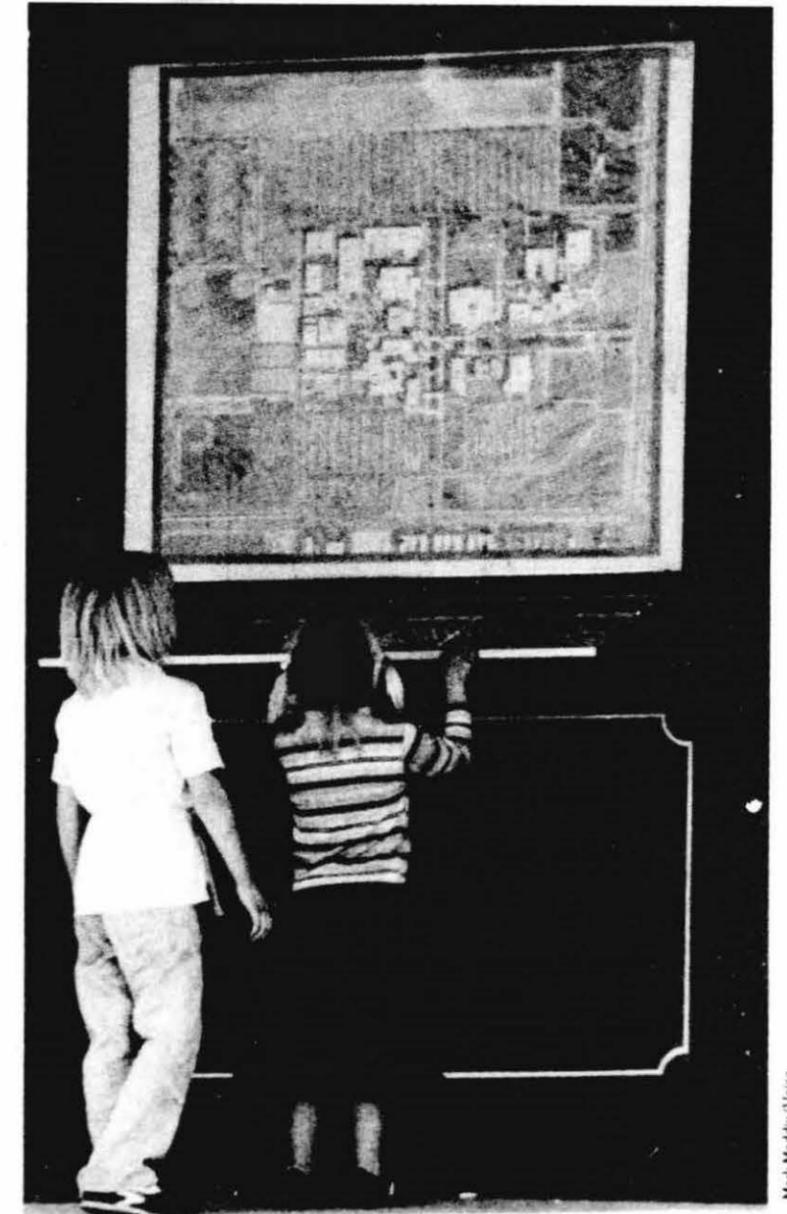
The **VOICE**

Special Preview Issue
Vol. II, 1984-85

Glendale Community College, Glendale, AZ 85302

Looking to the future

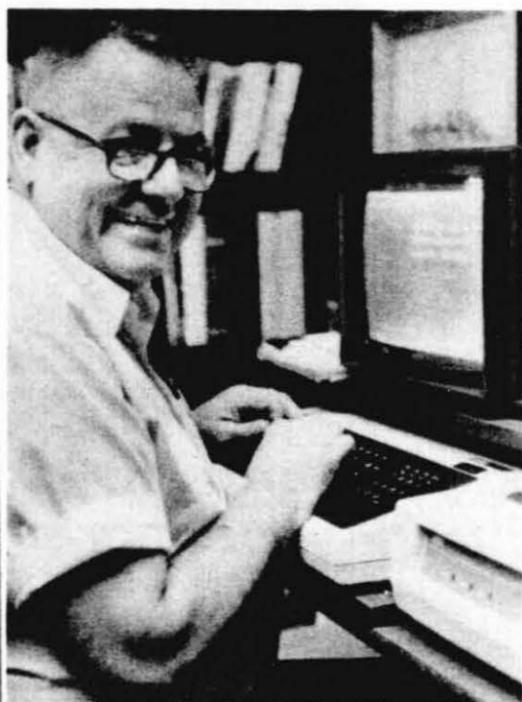
Explore the unique aspects of the educational programs at Glendale Community College.



Mark Maddix / Voice

Glendale Community College, Glendale, AZ 85302

Community, college merge



Dr. John Waltrip, president of Glendale Community College, uses his computer to prepare for the coming semester.

— Steve Ori/Voice

— Gerri Fiedler, adviser

Dr. John Waltrip, president of Glendale Community College, believes it is rewarding for a person to be involved in public education.

"Almost unanimously, the people of the community believe in and support what you are doing," he said.

Waltrip works actively to support the local community. On the other hand, he tries just

as hard to have the community play a role in the college.

"To me, the significant thing about community colleges is that they bring higher education to the community," Waltrip said. "Most of our students are here because we're located within a couple miles of their homes."

Waltrip has been president of Glendale Community College since 1975. He started as a history professor in 1966 and became dean of instruction in 1972.

The president takes pride in GCC's position as one of the three largest of the Maricopa Community Colleges.

"We're second only to Mesa in size," he said, "and we're second to none in breadth and quality of programs. No one offers any greater array of courses than we do."

The president pointed out that GCC offers three options: the first two years of practically any four-year college program; specific training that leads directly to an occupation without further education; or the opportunity to upgrade skills to improve themselves in jobs they now hold.

Waltrip foresees enrollment in the neighborhood of 21,000 students within 10 years. To prepare for this growth, as well as other increases in the district, a \$75 million bond issue will be proposed to Maricopa County property owners on September 25.

GCC's share of the expansion program, known as the Capital Development Plan 1984-2000, will include two new classroom buildings (50 classrooms and 50 faculty offices), and a 16,000-square-foot technology building to house the campus computer center, laser technology and robotics.

Through an arrangement with Northern Arizona University, students in the Glendale vicinity now have an opportunity to earn a four-year degree in general studies.

Curriculum follows developing markets

D. Jean Staten is the dean of instruction at Glendale Community College. The entire day and evening instructional program of the college is under his direction.

The instructional offerings, which are the heart of any college, provide students with the proper foundation to secure employment or to transfer and complete a bachelor's degree.

Staten emphasized that the curriculum is constantly changing to keep pace with technological advancement, the needs of students, and a rapidly developing, growing and changing community.

As the chief academic administrator, Staten oversees the instructional and curricular activities for daytime, evening and summer class offerings.

Working in close cooperation with her are Dr. Larry Christiansen, associate dean of instruction for occupational education, and Dr. Homero Lopez, associate dean of arts and sciences education.

She also is responsible for the college budget, personnel activities, and a variety of specialized programs and activities.

"With the help and cooperation of the faculty, we continue to strive for quality and excellence in our instructional program," Staten said.



**D. Jean Staten
Dean of Instruction**

Reaffirming her belief in the value of community college education, Dean Staten cited a study by Richard Richardson, Arizona State University department of high education.

The research showed that community college students who transfer to a four-year institution at the junior level do as well or better than students who started as freshmen at the four-year institution.

Staten joined the faculty of the GCC audio-visual department in 1975. She became dean of instruction in the fall of 1981.

Out-of-class activities complement studies

— Gerri Fiedler, adviser

When college administrators put a great deal of emphasis on academic achievement, it might seem surprising to have Dean Donald H. Bilse encouraging students to find time for activities outside the classroom.

"You only get a part of an education if you just go to class," says the dean of students. "At GCC we believe that students need the opportunity to meet new friends and exchange ideas outside the classroom."

Information gleaned in the classroom is meaningless unless combined with a variety of out-of-class activities and services that are offered on the GCC campus, the dean said.

He cited statistics that show students earn higher grades and are more likely to complete their studies if they become involved with college life.

Bilse, together with Activities Director Robert Christian, oversees extracurricular activities such as Homecoming, Campus Day, club meetings, intramural and interscholastic sports, theater productions, the campus newspaper, seminars, lectures, films and concerts.

He also heads up two student gov-

ernments — Associated Students for the daytime, and Continuing Education Associated Students (CEAS) for evening students — where elected representatives make decisions on campus politics.

More employees are terminated because of inability to get along with co-workers than for the way they perform their duties, according to research studies Bilse has read.

"In putting together a newspaper or producing a play, there's something students learn over and beyond what is taught in the classroom," Bilse said.

Bilse's domain also includes a variety of services which help a student link the parts of an education together to reach a long-term goal.

Advisement, counseling, financial aid, minority services, special services, tutoring, career seminars and job placement are programs which make the whole college experience greater than the separate parts, Bilse believes.

"You have to put together the learning in the classroom with the outside experiences to end up with an education," he said.

Students and community people alike have easy access to the out-of-class activities and services that enrich their lives.



Dr. Donald H. Bilse, dean of student services, stops in the mail to chat with Lauren Hutton, a Glendale College fine arts major. Bilse oversees all extracurricular activities, and directs student services such as counseling, financial aid, and job and career placement.

— Steve Ori/Voice

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Cover photo: Pohl and Guinnivere Collie study the Glendale Community College map while waiting for their parents.

— Mark Maddix/Voice

Arts & Sciences

Market for 3 R's expands



Dr. Homero Lopez
Associate Dean of Instruction
for Arts and Sciences.

—Melissa Olson

All students benefit from a foundation of courses in the arts and sciences.

Employability is enhanced when these courses change simple reading, writing and arithmetic into the marketable skills of comprehension, communication and calculation. They also lead to a basic knowledge of humankind.

"Society needs more emphasis on arts and sciences. Fewer people want to learn about the arts, society, history and foreign languages. It's going to have an impact on society [when] people lack knowledge concerning other people," said Dr. Homero Lopez, recently

appointed associate dean of instruction for arts and sciences at Glendale Community College.

Designating two associate deans of instruction - one for arts and sciences, and the other for occupational education - aims at continuing to improve the quality of education in both areas.

GCC's commitment to the arts and sciences is reflected in this reorganization. The change, which is the first of its kind in the Maricopa Community Colleges, gives arts and sciences a proper balance in the college structure.

Lopez's work with the arts and sciences emphasizes general education that parallels the first two years of university study, as well as education for occupational and general studies degree programs.

Arts and sciences offerings fulfill general requirements for all degrees. They encompass the areas of communication, languages, humanities, social and behavioral sciences, mathematics and quantitative sciences, physical and biological sciences, health, physical education and recreation, as well as the fine arts.

The availability of general education courses often separates a college from a vocational school.

GCC's Arts and Sciences

Task Force recently initiated a five-year program which Lopez describes as long overdue.

Using the title of "arts and sciences," rather than "liberal arts," designates the sciences and mathematics as counterparts with the arts.

Some of the principal issues of the task force are: the effects of overspecialization in occupational and professional education; the discrepancies between the content of general education and the realities of a complex technological world; and the slackening of standards in the basic skills of reading, writing, reasoning and mathematics.

"Arts and sciences education makes up for the gaps caused by the swing to technology," said Lopez. "[Yet] a person educated in the arts and sciences needs technological knowledge also," he continued.

Therefore, in the relationship of general education to occupational education, one helps the other.

The two areas mesh to develop useful and productive workers, as well as competent and informed citizens.

Business and industry demands educated employees who are not only able to work, but also possess the ability to think, Lopez continued.



Elaine Laeger, director of nursing, holds a tiny patient while visiting one of the hospitals where GCC students take their training.

Nursing program offers accredited 2-year degree

—Nancy Potts and Tracy Scott

Glendale Community College has a two-year nursing program that prepares a student to become a registered nurse with an associate in applied science degree (AAS).

The nursing program meets both state and national criteria. It is accredited by the Arizona State Board of Nursing and the National League for Nursing.

Application to the nursing program is additional to the general college registration. Nursing applications are accepted from Nov. 2 to Feb. 1 each year for the following fall semester.

"It would be to a student's advantage to discover what nursing is about before applying to the program," advises Elaine Laeger, director of nursing. "They should try to work for awhile in some aspect of the health care field, even if it's only volunteer work, in order to have some idea of what a nurse actually does."

There are four prerequisites that must be completed with a grade of C or better prior to applying for admittance into the nursing curriculum:

- Two years of advanced high school biology or a semester of college biology concepts.
- One year of high school chemistry or a semester of introductory college chemistry.
- One semester of high school nutrition or college equivalent.
- One year of high school math or a semester of introductory college algebra or arithmetic review.

According to Laeger, tuition for the complete program is only \$900, which makes GCC the least expensive of all the area schools.

All nursing theory classes are held on campus during the day, but basic science and general education courses are offered both day and evening.

The details of the entire nursing program are explained more completely to prospective students at regularly scheduled nursing orientations on the campus.

Students can phone the nursing or counseling departments for specific dates and times.

After a student is accepted into the program, advisement is handled by nursing department faculty, rather than the regular college counselors.

When students have completed the nursing program, they must pass a National Council Licensing Examination before they can become registered nurses. On the average, 96 percent of the nursing program graduates have passed the examination.

Laeger emphasized that intelligent and caring nurses are always in demand, and that a registered nurse with an AAS degree has unlimited opportunities for a future career.

Occupational

35 areas aim at careers



Dr. Larry Christiansen
Associate Dean of Instruction
for Occupational Education.

—Tim Ahl

The occupational program at Glendale Community College allows students to work for a two-year degree or obtain credits that can transfer to a four-year university.

"In Arizona, we have the responsibility to provide a quality occupational program," said Dr. Larry Christiansen, associate dean of instruction for occupational education. "The mission here is employment."

An associate of applied science degree is offered to

students through the occupational program. It is a two-year degree that stresses a rigorous set of collegiate course offerings, according to Christiansen.

"The prime mission of this program is to meet the needs of business and industry so our students are employable," the occupational dean said.

Also available to the student is the option for transfer to a larger university.

"Students [who transfer from GCC] will not only be able to compete at major universities, but they will do extremely well in identifiable ways," Christiansen said.

Another strong asset is the option of retraining for individuals already in the work force.

According to Christiansen, to avoid being phased out, individuals will need retraining in some component of their jobs every five years.

A certificate offered through the occupational program gives students the opportunity to increase their knowledge in specific areas of their chosen fields.

The cost of the program, according to Christiansen, is "the best deal in education today."

The smaller size of the col-

lege provides more personal instruction and a close-knit environment that allows staff and students to get to know each other.

A computer center is open 24 hours a day, seven days a week.

Occupational students can take advantage of the complete program of arts and sciences classes at the college.

"Reading, writing and math classes offered through the Arts and Sciences program enhance our program so much," said Christiansen. "Employers want somebody who can read and write."

The relationship between the arts and sciences program and the occupational program gives students opportunities and advantages they can't receive at schools that only offer technical programs geared toward employment.

There are 35 occupational programs offered at Glendale Community College. These fit into four different departments — nursing, business, technology, and electronics — that report directly to Christiansen.

"We want to be responsive to what the market wants," said Christiansen. "That's why we're called a community college."

Voice

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Agriculture focus: tech, flora, fauna

A new agriculture complex was built last spring in the orange grove on the northeast corner of the Glendale Community College campus. Construction costs totalled \$228,000.

The silvery metal-framed building, which is accented in fire engine red, includes 3,422 usable square feet of laboratory, classroom and office space. A 1,600-square-foot greenhouse was also completed.

The buildings should be ready to house the complete college agricultural program this fall.

Areas around the building will be planted in different types of turf, using various soil compositions.

Last year the agriculture department acquired computers to identify plant species and to design landscaping and irrigation systems.

Basic courses cover topics on animal feeding, animal diseases, irrigation and water management, landscape construction and maintenance techniques, soil evaluation and growth and development of plants.

Students gain experience in the handling, feeding and treating of animals, while using equipment on livestock farms. They may also learn about the selection, health and care of pleasure horses.

Also taught is a working knowledge of agricultural technologies such as electric, oxyacetylene and fusion welding; small gas engines, harvesting equipment and farm machinery; and operation and servicing of equipment for tilling, planting, cultivating, fertilizing and pest control.

Courses added by the agriculture department deal with weed control and agriculture and horticulture machinery.

Field trips to the IAS Laboratories, plant nurseries and local aloe vera farms are often part of the curriculum in the agriculture department.

Agriculture students can earn both money and credit in the Cooperative Education Program. Employment at a feed store, golf course, nursery, landscaper, or other agriculture-related business will qualify.

Credit is received by completing specified, on-the-job objectives agreed on by the student, employer and Cooperative Education instructor.

No special requirements are needed for students to enter into an agriculture degree or certificate program.

Certificate programs are designed to allow students to gain enough experience and working knowledge to get immediate job placement in a specified industry.

Certificates of completion are given in five different areas: agronomy, livestock, ornamental horticulture and landscaping, nursery and landscaping, and professional agriculture.

Many courses are accredited and fully transferable to the major Arizona universities.

Apples are the teacher corps



Terminal Attraction

Microcomputer labs have state of the art technology in 24-hour open classrooms.

—Mark Maddix/Voice

Students who enroll in Glendale Community College's new microcomputer lab won't have to take an apple to the teacher — the teacher is an Apple.

The business department has been upgraded to meet enrollment demands. It is equipped with 60 Apple IIE computers to teach students basic computer skills by way of a unique self-paced program.

Changes for the fall semester include graphic capabilities on 22 computers; CPM, a special business operating system added to 21 computers; and an open computer lab 24 hours a day, seven days a week.

Dual disc drives and printers are attached to all computers. GCC is the first Maricopa Community College to combine an open-entry/open-exit format with an extensive array of equipment, according to business professor Mark Montanus.

"The advantage we see is that by self-paced instruction in the lab, we can open it up to literally thousands of students," Montanus said.

Montanus stressed that the purpose of the course is to acquaint students with the practical applications of the computer, such as accounting, data entry and word processing.

In addition to business procedures, students also learn typing, letter writing and clerical skills. Three new courses added to the curriculum are Microcomputer Accounting, Microcomputer Keyboarding and Computer Literacy II.

Montanus, who designed GCC's computer course, believes that basic computer knowledge is an invaluable asset for anyone entering today's technological job market.

"The thing that will revolutionize it for all of us is that microcomputers are literally available to everyone," Montanus said. "Many medium and small offices have micros. [This class] is designed so that someone can walk right into a job and be able to use a computer."

"We should be state of the art, not behind the state of the art," he said.

On channel 132

Industrial TV to broadcast

—Nancy Potts and Tracy Scott

If students take one industrial television course, they'll be back for more. In just two years they could be working in a video production career.

Whether the goal is owning a video company, producing videos for major corporations, or working in a small cablecasting or production company, Glendale Community College is the place to plan for the future.

Industrial TV is an up-and-coming field. Information in the GCC Career Center indicates employment opportunities are excellent. Salaries are negotiable, based on an individual's skills and knowledge.

"Employing professionals is one reason the video program at GCC is outstanding," said Mario Esquer, coordinator of the media center.

Last year two faculty members were added to the department — Ron Benson from Aztec Video and Emmy award winner Michael Young of Sam-Cor Video Services.

Industrial television instructor Bill Davis, who also man-

ages Champion Video in Tempe, has been on staff since 1981. He worked in network television during the 1950s.

Young won a Rocky Mountain Emmy this year for the production of "A Special Place." The program highlighted the Pediatric Intensive Care Unit at Phoenix Children's Hospital within Good Samaritan Medical Center.

The Storer Cable Station, channel 132, will begin transmitting this fall, according to Esquer. As the cable station becomes operational, the students in the industrial TV program will be part of the production crews.

Storer Cable Company has given the college television equipment comparable to a cable studio. The equipment includes three three-tube color Panasonic cameras, WV777X and porta-pack systems; JVC KM 2000 production switcher; and a time base corrector.

They also donated a Quanta character generator; Panasonic editing system; 25 by 27 light grid for lighting large productions; and Telecine system for

slide and film production.

Students can choose from two different Industrial Television Technology (ITT) programs.

One option is an ITT certificate which is given upon completion of 12 hours of specified courses of work in the field.

An associate in applied science (AAS) degree is awarded upon completion of 66 credit hours, which includes 36 credit hours required by the ITT department and an additional 30 hours in general education.

Skills helpful in this field are photography and a knowledge of the technical side of television and theatrical productions.

Esquer says a person must also have "the ability to organize, to write clearly and accurately, to lay out a plan and follow through, possess a tremendous amount of energy, and a desire to work with people."

"Video production is done by a team working to accomplish one goal: an interesting, artistic, informative video," the director said.

Electronics creates energy in laboratory, classroom

A smorgasbord of electronics courses and equipment prepares Glendale Community College students to compete in the job market, according to Leslie McCoy, chairman of the electronics department.

"We have a very good program," said McCoy. "We have industry-quality equipment and instructors that are interested in helping students."

Three options, each requiring four semesters of course work, are offered in the electronics department: electronics engineering technology (EET), electronics technology (ET), and electronics computer technology (ECT).

Over half of the electronics training is laboratory experience, McCoy emphasized, either in the general-purpose lab or in the new electronics microcomputer lab.

The engineering program, only the second to be adopted by a Maricopa Community College, teaches students electronics theory, mathematics and science.

Electronics engineering courses train students in soldering, drafting, wire wrapping, sheet metal and printed circuit fabrication.

"Right now the job market is good," said McCoy. He warns, however, that the competition for jobs in the electronics field is stiff; therefore, employers are looking for quality training.

Representatives from industry interview on campus for students who have completed or nearly completed the electronics programs, McCoy said. Jobs are available both in Arizona and out-of-state.

Five full-time instructors teach the daytime electronics classes, and about 18 part-time instructors teach the night classes.

"All our instructors have had work experience in the electronics field," McCoy said, "so they know what it's like."

McCoy says the department is growing, and additional teachers will be required to meet the demand for electronics training.

Business enrollment soars to 25 percent

—Michele Donaldson and Leigh Scheier

Billionaire J. Paul Getty once admitted his success was due to two invaluable assets — a keen sense of business and a lot of oil.

Oil may not be readily available, but the faculty of Glendale Community College's business department, which encompasses 25 percent of the college population, has a keen sense of programs to suit every business need.

Business department chairman Charles Milliner understands the needs of modern business, having formerly been employed at the accounting firm of Peat, Marwick & Mitchell.

Milliner has seen much progress in the department since he joined the faculty in 1969. He was elected chairman in 1975.

Data processing

The data processing program, for instance, experienced the most rapid growth, with increases in both teaching staff and curriculum. Survey of Data Processing is the oldest and most popular course in the department.

The program offers six complete computer languages — BASIC, PASCAL, COBOL, FORTRAN, RPG, and Assembler.

Equipment available includes 60 Ap-

ple IIE microcomputers, 15 CRTs and 15 DEC writers that use the VAX 11/780 built by the Digital Equipment Company.

Above average employment opportunities exist in data processing, particularly in research and development, accounting and business management.

Word processing

Ranking second in growth is the word processing program. Prerequisites include average grades in four years of high school English.

The word processing field is experiencing phenomenal expansion in the Valley. Employment opportunities are

expected to number more than 100,000 by 1985.

Anticipated nationwide demand in the data processing field will increase 45 percent between 1980 and 1990, according to the Labor Department's Bureau of Labor Statistics.

Transfer

Most business courses at GCC are transferable to four-year universities. The curriculum is comparable to the freshman and sophomore course outlines of most colleges and universities.

Business department courses also satisfy the requirements for an associate in applied science degree.

'84 Fiero revs up auto complex

—Lynn Liljegren and Eileen Cohen

The \$250,000 GCC Automotive Technology Complex was dedicated last spring. At the same time, General Motors donated a 1984 Pontiac Fiero to the automotive department.

The building features some 25,000 square feet of open-air bays, classrooms and the machine shop.

Both the building and the car symbolize the new Automotive Service Educational Program (ASEP) which begins this fall. It was designed in conjunction with General Motors.

"The program will cover nine weeks in which students will obtain the skills necessary to work on highly complex autos," said Jack Kane, General Motors manager of training development in Detroit. He was at GCC for the dedication of the new facilities.

The program will enable students to earn an associate of arts degree in applied science for

automotive technology, and be placed in jobs with GM dealers throughout the Southwest.

"The automotive field is rapidly changing, and this program will give us the ability to teach today's technology," said Phillip Randolph, automotive technology chairperson.

GCC has an instructor loan program in conjunction with General Motors. "They actually work for that corporation for one or two years," said Randolph.

"The advantages to instructors is we get right on the leading edge of technology," state Randolph, "and the advantage to GM is they get trained and qualified instructors."

Explaining the "holistic" approach to automotive, Randolph said, "We want them [students] to have job-ready skills, but we want them to have academic skills which will enhance their future job mobility, also."



General Automotive Maintenance students Bob Holbert and Pat Plante take turns at timing Pat's car. —Steve Ori/Voice

In home economics

Sewing is fashion; cooking feeds nutrition

—Dana Chiavetta

"We're moving out of the traditional cooking and sewing arenas in home economics, and moving into a career-type program," said Phillip Randolph, home economics chairperson.

Randolph explained GCC is addressing the potential for careers in the home economics field, rather than the traditional homemaker's role.

Four areas which are receiving a large number of applicants are nutrition, child care, interior design and fashion.

Because these are occupational areas, men as well as women are involved, Randolph said.

Nutrition courses are needed for many careers, everything from caring for infants to helping the elderly.

"With people concerned about diet and overall health, these classes fill up well," the department chairperson said.

Child care classes teach skills helpful in nursery and day care facilities.

"With families working, it's quite an

industry in Arizona," explained Randolph. Child care courses are geared toward owners and managers of such centers.

Randolph said the department is trying to put together a professional seminar series to aid people who are already in the child care field.

The interior design program trains students for careers in planning furnishings and accessories for private and commercial properties.

In the fashion field, a new merchan-

dising program will link the home economics and business departments.

Although the traditional sewing and cooking classes are being phased out, specialty classes such as gourmet cooking, microwave cooking and high-nutrition, low-cost meals are being offered.

"What we're finding is there are more and more working mothers and wives, and they buy their food (prepared) and they buy their clothes," Randolph said of the shift of emphasis in the home economics field.

Drafting uses CAD for problem-solving

—Gary Webb and Leigh Scheier

The drafting program is for students who can visualize objects on paper, solve problems using logic, or have creative abilities.

The program offers the latest in drafting equipment and technology. "The field of drafting is just booming with a lot of opportunities," remarked Karl Hart, drafting professor.

Computer-aided drafting and design, better known as CAD, allows students "hands on" experience with computers to automate and duplicate drawings.

The CAD class requires no computer programming experience and only the fundamentals of drafting are required. Hart sees fear of computers as the biggest drawback to students enrolling in the class.

"The main objective is to teach students the use of automated drafting machines, along with losing the computer phobia," Hart commented.

With wide use of CAD in industry, drafting

teachers expect a high demand for students with computerized drafting experience.

GCC offers many advantages for the student. The program's overall objective is to train students to be problem solvers. Along with problem solving, students are taught confidence and skills to approach a problem-solving situation.

Another advantage is the small number of students per classroom, so participants receive personal instruction.

GCC students also receive the same training as students in private schools, at 80 percent less cost, according to Hart.

A third advantage is the versatile equipment available for students. GCC offers specialized equipment such as the Terah three-dimensional CAD system that is used for civil drafting and technical graphics.

Hart feels the main flow of GCC drafting students is likely to be chosen in the area of manufacturing design.

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Writing Across Curriculum eases research phobias

—Tim Ahl

Writing Across the Curriculum is a program that stresses strong English skills in all college majors.

Last spring English instructor Constance Korn, director of WAC, launched the program with two Saturday workshops.

Teachers discussed increasing student awareness of good English skills through college programs other than English courses.

The program is now being used on a district-wide basis and is rapidly gaining popularity.

"We want to relate to the students that they can use this program to enhance their curriculum," said Martha Combel, staff development coordinator for the college. "We are trying to change attitudes about English courses."

A writing center, staffed by volunteer faculty, is offered through the program to help students with any aspect of research papers in any class.

The object is to give students more encouragement and dissolve some of the fears and frustrations that usually accompany such a project.

Another goal of the program is for instructors in all majors to stress the importance of good writing, possibly by assigning more written work that deals with a student's major.

Korn feels that students will gain more from a research paper if it is written on a subject that interests them.

In other words, science students are more likely to grasp the importance of writing skills if they are asked to write a scientific report than if they are asked to write a standard English class report, she explained.



English instructor Barbara Hackett, rehabilitation counselor Mark Ferris and English teacher Diana Balogh participate in a summer workshop which discussed Writing Across the Curriculum, a program which develops writing skills in all areas of study. —Gerri Fiedler/Voice

English basic to curriculum, improves communication

—Kelly Walters Wemmers

English is an important subject at GCC because it is required study for associate of arts, associate of general studies, and associate of science degrees.

According to Jan Boerner, English department chairperson, all GCC English instructors have excellent backgrounds and are well qualified to teach writing, composition and literature. Some specialize in teaching linguistics and English as a second language.

Why major in English?

"There are many careers besides teaching in which the ability to communicate well is essential," said Boerner. "English majors do well in business, public relations, law, government, and even computer science."

Although creative writing is a tough field to break into, she says, there is a great demand for technical writers in science and industry.

Newsriting and creative writing are two of the classes GCC offers to aspiring authors.

"The Traveler," the GCC literary and art publication, is a good campus

vehicle for creative writers.

For those who love to read and evaluate, the English department offers literature courses that fulfill English, humanities, and elective requirements for all degree programs. Students can enjoy English and American literature, mythology, modern fiction, science fiction and detective fiction.

"Students take courses like Detective Fiction for fun because they love detective stories," said Constance Korn, who teaches the class.

Boerner stressed that the English classes offered at GCC are easily trans-

ferred to most four-year institutions.

"Our courses are similar to the first two years of a university program," she said. "We work hard to keep high standards in our transfer courses."

In addition to university courses, the English department teaches developmental courses for students who need help with basic writing skills before they enroll in transfer composition and literature classes.

The department also has a strong English as a Second Language program for students whose native language is not English.

Journalism's 'Voice' is heard

—Steve Ori

The journalism department at Glendale Community College entered the electronic information age when Compugraphic typesetting equipment rolled into the newsroom in June.

Beginning this fall, journalism students will have the total responsibility for the make-up of *The Voice*, the campus newspaper.

This Special Preview Issue of *The Voice* is a student production of the summer Newsroom Activity class. It was written and designed under the supervision of Gerri Fiedler, journalism instructor and adviser.

It is possible for students to work on the college newspaper without taking any prerequisites if they see the adviser before planning their course schedule.

Newsroom Activity is the class that produces weekly editions of *The Voice* during the regular school year. Students do the actual reporting, writing, and pictorial coverage of the campus.

This experience will include writing headlines, designing page dummies and meeting deadlines. Students will see their names in print as credit for their efforts.

With the arrival of the new typesetting equipment, students will now set stories, headlines and ads in type, and will paste up all the elements to prepare camera-ready copy for the printer.

Some of the positions available on *The Voice* staff are editor, associate editor, news editor, feature editor, photo editor, artists, cartoonists, reporters,

photographers, and business and advertising people.

In the advertising sales division of the newspaper, a student can earn a commission by soliciting and designing ads for *The Voice*.

The journalism department offers four other fundamental courses besides Newsroom Activity: Introduction to Mass Communication, Newsriting, Production of the Small Publication, and Willis Peterson's Photojournalism classes.

Introduction to Mass Communications is a course that surveys the various forms of mass media. Class participation includes field trips to Valley television and newspaper facilities, guest speakers, group activities, and regular classroom lectures.

Newsriting class teaches students how to write basic news stories in the style and format used by professional reporters.

In Photojournalism students learn how to see and record images and the news values of contemporary society in a photography light.

In Production of the Small Publication, an evening class, students learn to write news releases and to produce business cards, newsletters, brochures and small newspapers.

A journalism class is beneficial to students interested in any related fields, such as advertising, public relations, business, photography or graphic arts.

Students majoring in journalism can obtain a two-year associate of arts degree which is transferable to a four-year university.

Improve academic survival with reading skills courses

—Kim Mounts

"Learning to read is a lifetime process," stated Harry Matz, reading department chairman. Glendale Community College offers all levels of reading classes, as well as specialized courses designed to expand an individual's reading skills.

Glendale's reading courses are geared toward the needs of the individual. They teach students to get more from their reading.

Students lacking reading skills will be advised what courses suit their needs. All students can profit from the specialized courses for improving skills.

People who have trouble taking notes or who panic in exams can benefit from the following classes: Organizing for Academic Success, Study and Notetaking Techniques, and Exam Taking and Reference Skills. Each one of these five-week courses carries one credit.

Although it is recommended that a student enroll in all three courses, a student may enroll in just one or two of the modules.

Students who read word by word, or have to go back and pick up missed information can profit from a Speed Reading class.

The average reader can increase his or her reading speed from 250 to 700 or more words per minute.

Technical Reading emphasizes reading skills required in most technical and managerial positions.

Improving Memory Skills presents techniques to help students remember factual information that is important.

Reading courses can benefit students by improving reading, writing, and studying skills, and enhancing mental growth.

The result is better and easier communication with the student's total world.



Art classes draw new talent



Artful conversation

Art instructor, Dr. Richard Hillis shows Margaret Polen how to use a shading perspective to enhance her drawing. — Steve Ori/Voice

The collection of over 300 pieces of art includes sculptures by John Waddell, Agnese Udinotti, Mike McCleve, Cynthia Rigden, and Ben Goo.

Does this sound like an exhibit at the Phoenix Art Museum?

They are actually pieces in the art collection that has been acquired by Glendale Community College over the past 19 years.

The abundance of art objects at GCC is evidence of a commitment to the arts in the total educational program.

Frank Fitzgerald, art department chairman, said the diversified training and experience of the art faculty offer students a smorgasbord of quality courses.

Classes include two semesters of basic design, and four semesters in the other art areas — drawing and composition, life drawing, ceramics, sculpture, opaque and water color painting, and graphic arts. Art humanities courses are also taught.

Photography courses cover all levels (See related story page 8).

Fitzgerald says GCC is teaching most everything that would be offered at the first- and second-year level of a university or private art school.

Field trips are planned to places like the Phoenix Art Museum or a commercial ceramics studio in Prescott.

From time to time, the department has arranged with the artists-in-residence program to have a working artist on campus.

Fitzgerald feels it is important to learn from the experience of exhibiting.

"The whole process of submitting work in an exhibit is a typical cycle for people in creative fields," he said.

An annual juried show of over 500 pieces is displayed in the Student Union Lounge each spring. Individuals and groups of students can also show their work in the small student gallery in the library foyer.

Besides Fitzgerald, the art faculty includes five other full-time professors: Willis Peterson, photography; Dr. Richard Hillis, drawing and composition; Darlene Goto, drawing and watercolor; Mirta Hamilton, graphic arts; and Leonard Johanson, art humanities.

Anyone can sign up for the entry level art courses as long as there is space. However, Fitzgerald advises that students be aware the cost of materials can be fairly high in art courses.

The department chairman is convinced the key to success in the art field is "a little bit of talent, but an awful lot of hard work."

Variagated opportunities await students who specialize in art at GCC. There is good transferability of the undergraduate courses to a four-year university where students may seek to prepare themselves as exhibiting artists or art teachers. Some will choose to open up their own studios.

Graphic designers are in demand since more industry is locating in the Valley.

Fitzgerald likes to point out that former GCC art students are producing in the arts all over the United States.

"It means we're doing something right," he said.

Social sciences: systematic view of society

— Tim Ahl

Social science classes at Glendale Community College give students a chance to widen the scope of their educational spectrum while also filling general studies requirements.

Courses such as anthropology, economics, geography, history, humanities, political science and sociology give students a chance to enhance their education and gain knowledge about a person's place in society, according to Dr. Paul DePippo, head of the social science department.

"Social Science courses give

students exposure to areas they often miss in their core classes," said DePippo.

Due to increases in general studies requirements for many two-year degrees, DePippo expects that the social science department will receive a heavy influx of students over the next few years.

"Not only will there be some growth in the student population, but we will see some new instructors, also," said DePippo.

The new requirements could increase the program's student population by 50 percent over the next six years.

"I'm looking forward to the change," said DePippo. "I've

felt for a long time that a stronger emphasis should be placed on the more traditional courses [such as those in social science]."

Many of the courses offered under the social science curriculum can also be used as transfer credits to four-year universities.

Also offered under the department's curriculum is a two-year human services program under the direction of Sylvia Meixner.

The program, which offers an associate in applied science degree, can be used to help people gain jobs in fields such as social work and youth supervision.

Logical thinking process essential to philosophy

— Gerri Fiedler, adviser

"Anybody who wants to think rigorously and to write well should take philosophy," said Robert T. Hubbard, philosophy department chairman.

To think clearly and critically, and to apply those skills in all kinds of situations in today's society — that is what Hubbard hopes students learn from philosophy classes at Glendale Community College.

"We try to get people to think reasonably rather than emotionally," states philosophy professor Philip S. Smelser. He sees this process of logical thinking essentially the same as math.

Philosophy is commonly taken by students in all disciplines to satisfy a humanities requirement. The classes fit into programs such as law, economics, psychology, sociology, anthropology and history.

Hubbard said most employers believe the skills taught in a philosophy class help to create a well-rounded person.

Introduction to Philosophy deals with the nature of reality and the nature of truth. The course presents students with alternatives on issues such as philosophy of religion, free will and responsibility, or the nature of knowledge.

They are encouraged to critically evaluate their own deci-

sions on these subjects, Hubbard said.

Introduction to Ethics and Introduction to Logic also satisfy humanities requirements and transfer to all universities.

Two other philosophy courses that have been developed are Business Ethics, which caters to business students; and Medical and Bio-Ethics, which deals with questions like the morality of abortion, genetic engineering, mercy killing, and whether the human embryo is a person.

Hubbard believes philosophy courses are important in modern society because the ethical system has not kept up with technology; therefore, people must have the ability to contemplate the dangers inherent in a technological world.

Smelser represents the philosophy faculty in a team-taught humanities class that stresses the link between philosophy, religion, history, literature, art, music, economics and politics.

Hubbard believes GCC has a strong philosophy department. "All the instructors are well-prepared to teach the subjects and are popular with the students," the department chairman said.

Bonnie Nelson, Lyle Walcott and Hubbard have master's degrees in philosophy, while Smelser's is in history. All have extensive course work beyond the master's level in philosophy.

Psychology encompasses basic human behavior

— Melissa Olson

There are advantages to having a background in psychology, no matter what major field a student chooses.

This "science of behavior" dovetails into anything people do, whether it be problem solving or creativity, says Stephen S. Cooper, GCC psychology professor.

As a minor, psychology teaches the basics of human behavior, which are especially important in the fields of education, medicine, management, nursing, social work, child care, law and law enforcement.

The program, however, is designed for students planning to pursue a B.A. or B.S. at a university. By passing three or four of the recommended psychology courses, and emphasizing general education, GCC psychology students transfer as equal juniors, Cooper said.

Psychology majors should contact someone in the psychology department for advisement during or after taking Introduction to Psychology (PY 101). Faculty members stress academic advisement, not counseling.

PY 101 should be entered with sound basic study skills, said Ann Brandt, a psychology instructor. Reading and comprehension are especially important.

Relating the course to study of a foreign language, Brandt said PY 101 is not a snap course.

GCC takes pride in its up-to-date instruction, and claims a place as one of the leading local psychology programs.

Cooper said the college is forced to keep up with the new technology because of the textbooks, which are some of the newest.

"We may be ahead of the universities in many cases," Cooper continued.

Besides being less expensive, studying at GCC has other benefits. First of all, classes are smaller so the instructors are able to get to know the students.

The psychology department is oriented to teaching, rather than research, as a rule. Therefore, faculty members are easily accessible to undergraduates, unlike at the universities.

Also, there are no teaching assistants in the psychology department. Students get staff attention rather than help from teaching assistants, as is likely at a university, Cooper said.

Drama plays important role

In October the GCC campus will see its 89th theatrical production.

The man responsible for the success of the GCC drama program is M. Peter Overson, director of the department.

Overson began teaching at the college 20 years ago. "Even before there was a GCC campus," he says. The college was originally an extension of Phoenix College.

Prior to joining the faculty, this thespian spent five years studying and working in the theaters of New York City.

"I've done everything," he said. "Directing, acting, make-up, lighting, scene design and construction. I've even designed and sewn costumes," he said.

Overson suggests drama students start with Introduction to Theater. This class deals with the history of drama and develops the student's background in the theater.

All theater courses are transferable to major universities.

When Overson designed the college's Performing Arts Center, his goal was to create an educational theater where students can grow from actual performing experiences.

It is a small playhouse, which allows the audience better viewing and gives the cast more opportunities.

GCC is a member of the Associate Collegiate Players, a national drama fraternity. The theater department competes annually in the American College Theater Festival.

Other aspects of the theater program are the Reader's Theater and Oral Interpretation of Literature. Marilyn J. Hoffs, who has been with the GCC theater department for 10 years, instructs these classes.

"This is a good place for students to start," she said. "The opportunities are certainly here if the student is willing to work."

Band, vocal groups perform

— Judy Hoover and Tracy Scott

Many high school students will be introduced to the Glendale Community College music program when they perform this fall in Marching Band Days on the campus.

The GCC music department provides the first two years of instruction required for the bachelor of music degree in public school music, theory, piano, voice and band instruments.

Dr. Lee Baxter, music department chairman and professor of instrumental music, said, "I strongly urge any student interested in music courses to consult a music faculty member prior to completion of registration."

Music faculty advisers are available during registration. All freshman and sophomore classes are taught by regular professors, not by graduate

assistants, as often occurs in four-year universities.

A few music courses have a prerequisite or co-requisite, but all classes are open to all students. A student doesn't have to be a music major to receive a music scholarship or be in a performing group.

Seven performing groups are available, including evening community band. Group instruction is offered in bass, woodwinds, piano and voice. Private instruction is available for a special fee.

Band

"Our 1984 season will show an exciting display of band and jazz music," said John Thrasher, professor of instrumental music. "The groups have a great attitude and desire to work hard, along with their musical talents."

Each year the instrumental

bands recruit at all the high schools in the area. Appearing on the high school campus has always brought students to GCC, according to Thrasher.

Hosting clinics and festivals also brings many groups to GCC to see the facilities. A music week is planned for the Spring of 1985. It will focus on bands and jazz groups in our area.

Vocal Music

"I welcome anyone who has any previous vocal experience — high school, community chorus, church choir — to participate in the choral activities," said Gene Harris, professor of vocal music.

The choir, which has been in existence since 1964, tours each spring. Members visit other colleges and universities, a retirement facility, and a school for handicapped children in Southern California.

Mary Ann Dutton, professor of vocal music, encourages vocalists to audition for Chamber Singers, a select group which performs madrigals and other works from early times to contemporary music.

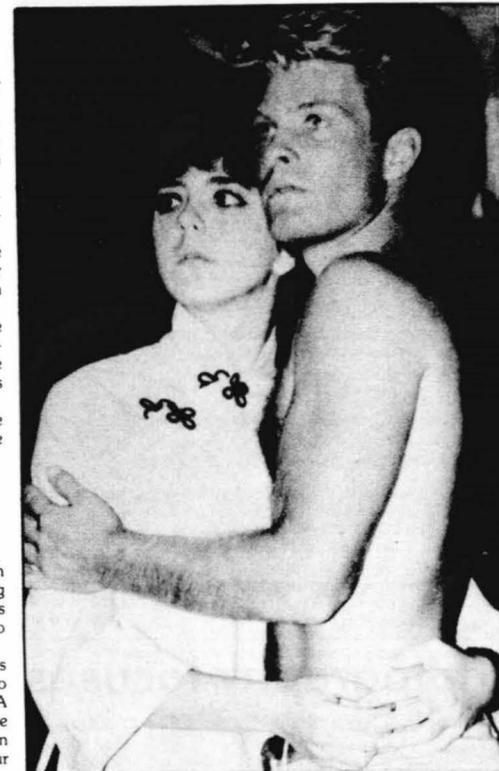
The chorus performs approximately 10 times a year for community and school audiences, and has four television specials to its credit. They join the choir for the spring tour.

Theory and Composition

"After four semesters, a student will have the skills to understand the 'sonic' unfolding of the music, as well as a more sophisticated approach to written notation," said M. Gull Murphy, professor of theory and composition.

Competition for professional positions in music will always be severe. Glamour careers in solo performance, conducting, composing and entertaining are possible for a highly select few.

Non-solo performance and music-related careers in business, industry, education and government are always available for the talented and well-trained.



Liat, a Tokanise native played by Janet Bevan, feels the dramatic grip of romance in the arms of Lieutenant Cable (who off-stage is Steve Dillingham) in the play "South Pacific." — Steve Ori/Voice

Honors program breaks barriers to knowledge

— Melissa Olson

The Honors Program at GCC offers an extra challenge to students desiring greater insight in many subject areas. Participation can also be the key to tuition waivers and scholarships.

In an honors section of a regular class, students may not necessarily do more work. They do go deeper into a subject by discussing it at various levels while utilizing their communication skills.

Currently, honors sections are offered in English, humanities, literature, reading and library skills.

If an honors section is not offered in a particular subject, a Course Enrichment Program may be requested. Each program is an individualized contract between an instructor and an honors student.

Studies above and beyond the general course work are agreed upon, thus allowing honors credit to be granted for that course.

Another option is independent studies which is similar to Course Enrichment Programs. The difference is that independent studies do not necessarily come from a particular course offering.

One of the scholarships available to honors students is the President's Scholarship. This scholarship is available to students graduating in the top five percent of their high school class. Recipients must enroll in at least one honors course and must have maintained a 3.5 grade point average.

The President's Scholarship, which is renewable for the second year, covers tuition and fees plus \$150 per semester for books and supplies.

Chancellor's Fee Waivers of \$30 for honors students carrying 6 to 10 hours or \$50 for honors students carrying more than 10 hours are also available.

Presently, NAU is the only university that will extend an honors scholarship to students who participated in the honors program at junior colleges. However, steps are being made to work out the same transfer with the other state universities.

Another facet of the program is the Honors Forum. "The Information Age" is the topic to be explored during the 1984-85 school year.

Three lecturers will be scheduled each semester. Charles Kuralt is one speaker scheduled on this year's forum.

Participation in the Honors Program is recorded on a student's official college transcripts. Students graduating with at least 12 credit hours of honors courses and maintaining a 3.5 cumulative GPA are designated Honors Program Graduates on their transcripts and diplomas.

Honors Program applicants should have grade point averages of 3.5 or better, or a 3.25 GPA and a significant record of achievement and/or high college test scores.



Dave Friesen of the Dave Friesen Quartet tunes in on one of Professor John Thrasher's music classes.

— Dana Littlefield/Voice

Chemistry + Apples = Sci-Tech

— Tracy Scott

Smaller classes, personalized instruction, and hands-on experience with equipment are some of the benefits of the chemistry department at Glendale Community College.

Compared to other Valley community colleges, "GCC has the most complete collection of [chemistry] equipment," said Charles West, department chairman.

The chemistry department has five Apple IIe computers for instruction and also uses the microcomputer lab, which contains 50 computers.

"We believe students need experience with computers in college, and they are excellent tools for chemistry," West said.

Other pieces of equipment used by the department are an Atomic Absorption Spectrophotometer to detect very small quantities of metals, a Gas Chromatograph to separate and identify organic compounds, and three Infrared Spectrophotometers and an Ultraviolet Spectrophotometer to determine organic compounds.

High school background

"If students want to be a success in college, they need to plan ahead in high school," said West. A background in chemistry, math, biology and physics would be helpful to students wanting to enter chemistry, he explained.

Freshman who do not have two years of algebra and two years of chemistry in high school will need to start with remedial chemistry courses, the chairman said.

Degree requirements

Chemistry courses meet requirements for science majors, as well as students in agriculture, pre-nursing, pre-medicine, pre-dentistry, pre-pharmacy and general education.

An associate of arts (AA) degree in chemistry requires passing 47 credit hours recommended by the department, and 26 credit hours in general education courses.

With this degree a graduate could be a technician in companies such as Honeywell and Motorola, West said. Most chemistry majors pursue a bachelor's or a master's.

According to West, the chemistry majors have no problem with transferability.



Mary McCrea performs a qualitative analysis experiment in professor Marilee Murray's second semester general chemistry lab. Other laboratory science classes or offered in the biology, the physical science, and the physics departments

—Steve Ori/Voice

Photography focuses on finesse Most majors require some mathematics

—Steve Ori and Leigh Scheier

"Excellence" is the philosophy of the photography department, which is the reason the students in the department do well in their chosen field.

"People carry on your philosophy if they believe in you," said Willis Peterson, head of the GCC photography department.

The contests that the photography students at Glendale win mirror the department's philosophy of excellence.

Peterson's students will participate in Arizona's State Fair once again this fall. They have won many prizes in past fairs.

Former students have found jobs with places like Arizona Highways and APS. Ken Wong is now in Los Angeles with an advertising firm.

Basic photography is a semester-long course that introduces students to photography from a technical and philosophical viewpoint. It is an exploration of the use of light to create an image, and shows students how to control the light that is recorded in their images.

Second semester photography is an advanced basic course which is devoted to various printing techniques. Students become acquainted with graded papers, solarization, Bas relief, high contrast and screen printing, posterization and double image printing.

Third and fourth semesters are advanced photography classes. They teach a technical approach to printing and emphasize composition, technique and the refinement of already-acquired photographic skills.

Peterson also teaches photojournalism classes. Students go on location for shootings and they are given deadlines to simulate the pressures of newspaper routine.

Basic and advanced color photography classes are also offered. These introduce students to the technical and philosophical aspects of color printing. Students process both negative and positive color images.

An understanding of the basic photographic process is essential for anyone seeking a career in photography or graphic arts. All of Glendale's photography credits are transferable.

Most majors require some mathematics

Mathematics department chairman Edward Hoff sees his department as "the backbone of all the rest of the curriculum on campus."

He says no matter what curriculum students may choose, they are not going to escape math.

Hoff pointed out that the 1985 Arizona State University catalog requires all liberal arts students to take college algebra, and all business majors must take business calculus.

The GCC math department teaches everything from arithmetic through differential equations, with extensive computer courses.

This fall the department is starting a computer science curriculum that transfers to ASU's computer science program.

The department chairman is convinced that freshman and sophomore students can get a better math education at GCC than at a four-year university.

"Our classes are personally conducted by qualified instructors," he explained, in contrast to university classes that may have 500 to 1,000 students taught by graduate assistants.

"They are not going to get the same quality of instruction at a four-year school," he stated. The GCC mathematics professors have a minimum of a master's degree, and several have doctorates.

Anything numbered 100 or above is transferable. Wherever people leave off in the math sequence at GCC, they can continue at the four-year institutions.

Foreign dialect brings cultural accord

— Leigh Scheier

Foreign language courses should be considered by all students who plan to transfer to a university.

Gene Eastin, foreign language department chairman, believes that by 1987 Arizona State University will require two years of a foreign language for a baccalaureate degree.

Transferability is not the only reason to study a foreign language.

"It's through language that we know a culture," Eastin said. "To learn a language is to get to know a people."

Most foreign countries require students to take English. The only way Americans can work with people from other countries is to be able to understand them.

Glendale Community College offers courses in six foreign languages: French, Spanish, Chinese, Japanese, German and Russian. These classes are taught by Eastin, Dr. John

Griggs and Dr. Maurice Campion.

Since Mexico is Arizona's neighbor, Spanish classes have the largest enrollment.

Learning Spanish can help in almost any field of interest — in business, teaching, medicine, law or public relations, Spanish is an aid in any of the western states, according to Eastin.

Eastin believes students should not avoid taking Chinese and Japanese. These languages are important on the West Coast, especially in trade.

Because much trade is done with France in the East, French is also a useful tool. Learning Russian could lead to jobs with foreign relations or translation.

Grammar and conversation are not the only foreign language courses offered. Classes on Spanish, French and German culture and history are also scheduled.

Use of computers has been added to foreign language courses to help students learn in an interesting way. Spanish vocabulary grammar discs are used for minimal lab requirements.

Coed P.E. teaches life skills

— Tawnia Garrett and Tracy Scott

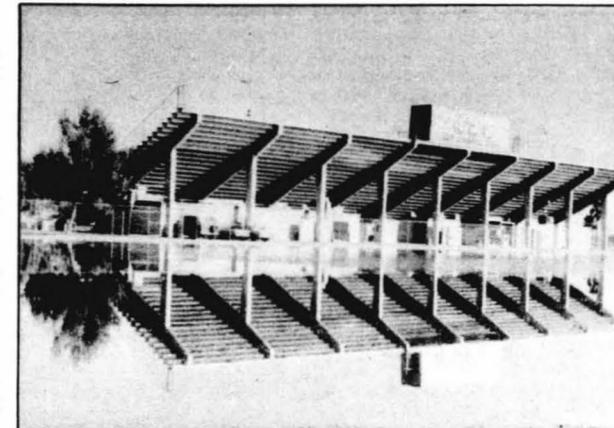
Teaching sports skills that will lead the student into lifelong participation in physical activity is one of the main purposes of the physical education department, according to Dr. Kent W. Staheli, men's PE director.

The need for improved fitness and the application of sound principles to achieve and maintain fitness for life are also heavily emphasized, Staheli said.

The physical education department's offerings are divided into four major categories: lecture, physical activity, recreation and health.

According to Mariam J. Austin, director of women's PE, all courses are coed, which complies with Title IX regulations requiring equal opportunities for the sexes. The coed atmosphere is enjoyed by the students, says Staheli.

Correct techniques in sports are taught by a variety of qualified instructors. "We feel that if students can learn proper skills, they are much more likely to continue participation after they com-



Irrigation water reflects an early morning view of the Matt O. Hanhila stadium at GCC.

— Steve Ori/Voice

plete the course," said Staheli.

Some of the classes offered include aerobics, volleyball, weight training, racketball, softball, golf, tennis and

camping/backpacking.

In the health-related classes, life-saving techniques, such as first aid and CPR (cardio-pulmonary resuscitation)

are taught, along with positive attitudes toward a healthy personal lifestyle.

The PE department also offers special off-campus activities for credit. Bowling (Fair Lanes) and roller skating (Great Skate) are taught once a week.

Physical education activity courses can be repeated for credit, and students can take more than one PE class per semester if desired.

"We have a diverse faculty, a wide variety of classes, good physical education facilities, and excellent instruction," said Staheli.

"There is something for everyone. We have all ages sign up for the physical activity classes."

Physical education courses are transferable to all Arizona universities. An associate of arts degree is available upon completion of 45 recommended credit hours and 32 general education requirements. Related careers are coaching, sportswriting and professional sports.

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Michael Sigler struggles to pin Don Gordon in a practice wrestling match.

—Steve Ori/Voice

16 athletic teams compete

—Tawnia Garrett

Glendale Community College's interscholastic athletic program displays the skill, quality and determination needed to make any college program work, according to Athletic Director Pete Pisciotta.

The department deals with 16 major sports, both men's and women's. They are considered separate teams, but all are under the code and guidelines of the Maricopa Community Colleges.

Pisciotta stressed that the main goal of the athletic program is to give experience to athletes who wish to continue with their sports career or to gain skills they can use in recreational sports for life.

Championships

Since GCC was accepted into the Junior Sports League, the school has compiled an impressive list of championships received by various teams and individuals.

In the spring the men's golf team tied Scottsdale Community College for the regional cham-

pionship and finished in the top 10 in the national championships in Fort Myers, Fla.

Last year's football team tied for the Arizona Community College Athletic Conference championship, and the basketball team qualified for the Arizona state playoffs for the second successive year. The women's softball team qualified for the state playoffs for the fourth successive year.

Scholarships

Scholarships are available in all 16 competitive sports. Students are awarded \$50 per semester, plus the loan of four books.

High school athletes who wish to be considered for a scholarship should write Pisciotta prior to the season in which they are participating.

Walk-ons

"Walk-ons," or students who decide on their own to go out for a sport, can simply sign up before pre-registration practice.

Experience on a community college team can be worthwhile, Pisciotta said. Most community college athletes will have an excellent chance of being placed at a four-year college or university.

Registration: 'Be prepared,' director advises

—Tracy Scott and
Melissa Olson

Students should be prepared when they come to register at Glendale Community College, according to Mary Lou Vesely, director of admissions and records.

"Students create problems for themselves by not planning ahead," stated Vesely. Students need to take responsibility for planning and contacting

people on campus to make good course selections.

The GCC catalog and the Schedule of Classes contain information and directions about the registration process. Program outlines and course descriptions are in the catalog.

Prior to registration a student can take either the ACT test or the GCC placement tests and seek advisement.

The Advisement and Counseling Centers are staffed on a 12-month basis. Students may

also contact individual faculty members at their campus offices when classes are in session.

If a student has a decided major, faculty advisers help make sure classes are taken in the proper sequence, transferable to other institutions, applicable to the degree, in step with curriculum changes, and proper placement of the student is discussed.

"Other students should see a general counselor or someone

in the Advisement Center," said Vesely. "They are trained to work with undecided students and can help them prepare for registration."

Every student must have an Advisement Plan signed by an adviser or a faculty member if registering for six or more credit hours or for an English course.

"Students should make decisions as final as possible," said Vesely, because the refund policy is more strict.

Charging students for making

schedule adjustments after classes have begun puts greater responsibility on students to make the right decisions," Vesely said. Classes must be dropped before the start date of the class to receive a 100 percent refund, according to the new refund policy.

Students should be aware of deadlines concerning applications, financial aid forms, placement tests and transcripts. Paperwork must be completed before registration can begin.

Grants, loans, scholarships cut costs

—Lynn Liljegen

Financial aid is available for almost anyone who can't afford all the costs of a college education.

The dollar amount awarded is the difference between the cost of the individual student's education and the amount of money a student and the student's family can provide for that education.

Most financial aid is awarded on the basis of need; scholarships are the exception.

Dr. Merle Lange, GCC director of financial aid, suggests that students apply as soon as possible because the process takes six to eight weeks to complete.

By completing only one form, the ACT Family Financial Statement, a student will be considered for all financial programs.

The financial need demonstrated by the student is met by using a formula to indicate the level of assistance the student will receive from each program.

All records and data submitted with an application for financial aid are treated as confidential information.

Scholarships

There are two general types of scholarships — general academic scholarships and activity awards. Scholarships are based on excellence and they do not require repayment. The funds are provided by private donors and the college.

Activity awards are given by departments in the form of tuition waivers, and in some cases, book loans. They are not repaid.

Grants

Grant programs do not require repayment unless a student withdraws before the end of the semester.

The five grant programs available are Bureau of Indian Affairs, Nursing Student Scholarship,

Pell Grant, State Student Incentive Grant and Supplement Educational Opportunity Grant.

Loans

Loans can either be long-term or short-term. The loan must be repaid at some future time, either in terms of dollars or service.

One type of long-term loan is the National Direct Student Loan, which accrues interest at the rate of five percent per year beginning six months after the student ceases to be enrolled at least half time. The minimum payment at that time is \$30 per month, paid quarterly.

With the Guaranteed Student Loan, nine percent interest accrues from the date of the loan; however, the interest is paid by the federal government until six months after the student ceases to be enrolled at least half time.

At that point the student assumes responsibility for the loan and the interest. GSL loans are through a lending institution, and the minimum payment is \$50 per month.

The Nursing Student Loan is for a student seeking a nursing career. The loan is repayable at six percent interest, nine months after completion of schooling. The minimum payment is \$15 per month.

Work study

The College Work Study program permits a student to earn some of the needed funds while attending school. The pay is equal to minimum wage. "The CSW program tries to put students into a job position that will help them in their career goals," said Vicki Bohn, financial aid assistant.

Students seeking financial aid should be aware that they must register for the selective service (if required by law) in order to be eligible.

Lange explained the Defense Department Authorization Act requires that a student must demonstrate compliance with the selective service registration law before receiving Title IV funds.

Eight qualified counselors ease college adjustment

—Melissa Moren and Tracy Scott

Making the change from high school to college isn't easy, and most students find themselves needing help in one form or another. The Glendale Community College Counseling Center is the place to turn.

The counseling department employs seven full-time and one part-time counselor. All have at least a master's in counseling or psychology.

Counselors deal with both educational and personal problems that affect students as they change and grow.

Besides group and one-on-one counseling, the department offers classes that deal with human development.

Some of the counseling classes are Male-Female Communication, Career Exploration, Eliminating Self-Defeating Behavior and Assertiveness Training.

Stress Management is a new class added to the program in conjunction with the Physical Education department. Courses in study skills are also offered.

"The Career Exploration class is probably the most popular counseling class," explained department director Dr. Ron Frost. "It allows students to assess themselves and select a career plan that will support their life plan."

Along with scheduled sections, Career Exploration is also offered by arrangement at an individual's time and convenience. It is an open-entry, open-exit class, so it is not limited to a semester schedule.

High school seniors, for example, who sign up for the class can work out of a workbook and meet with the counselors as needed.

Also under the umbrella of the counseling department are the Testing Center, which gives occupational, aptitude, placement and personality tests; the Career Center, which provides information on over 20,000 occupations; and the Job Placement Center.

The counseling department is a model program and has been recognized outside of Arizona. People have come from as far as Florida to serve their internships in the GCC counseling department.

The Counseling Center is open Monday through Friday from 8 a.m. to 4 p.m. and 5 p.m. to 8 p.m. during the spring and fall semesters. The center is also open during the summer.

Apply early; admission easy

—By Dana Chivetta and Tracy Scott

"Applying for admission to Glendale Community College is a relatively easy process," said Mary Lou Vesely, director of Admissions and Records.

GCC will accept applicants who have high school diplomas, GED certificates, or who are 18 years or older and out of high school.

Applicants should complete the GCC admissions application and submit it to the Admissions Office as soon as they decide to attend.

"Since we issue registration assignments based on when applications are received, why wait to apply?" asks Vesely.

Applicants should also submit official transcripts from high schools and colleges attended.

Students enrolling in seven or more credit hours are required to take either the ACT or GCC placement tests. The tests assist advisers in properly placing students in classes.

High school seniors interested in taking a

college course while still attending high school should consider GCC's Concurrent Enrollment Program.

Seniors in the top one-third of their class who have obtained permission from a high school official may be eligible for the program.

Interested students should contact their high school counseling office for special information.

Students needing assistance with evaluation of college transcripts, admission to the Nursing or Honors Programs, Advanced Placement (AP) credit, or their residency classification should contact the Admissions Office well ahead of registration.

Information concerning registration and courses is contained in the GCC Schedule of Classes published each semester.

Tuition and fees for the 1984-85 year are \$14 per credit hour. In addition, tuition for students out-of-state is \$93 per credit hour, and for out-of-country, \$73.

Students should be ready to pay these costs at the time of registration.

Advisement Center staff assists program planning

Being an undecided major can be a frightening experience.

But the primary goal of the GCC Advisement Center is to help the undecided majors, according to Raymond Simpson, director of the center.

"It's okay to be undecided and is often to the student's advantage," said Simpson. Students come in with fears of indecision often brought on by their parents or peers, he explained.

"It's good to have a direction, if not an exact path," Simpson advised. He believes "sampling" is a good idea.

Twenty faculty advisers are available to give students advice in most fields of interest.

They can also refer them to the departments which can make recommendations in specific majors.

Liberal arts is a popular direction for many undecided majors. This path gives students a broad general knowledge, says Simpson.

Students wishing to enroll should make an appointment with the Advisement Center or a faculty member in their area of interest. High school seniors are urged to visit the center the semester before graduation.

Simpson recommends that once students are enrolled, they should visit an adviser about three times during the semester.

With help from DES

Computerization aids search for job, career placement

—Kim Mounts and Leigh Scheier

Students who are unsure of long-range goals, or even their current employment status, should visit the Career and Job Placement centers.

Career Center

There are two computers in the Career Center with up-to-date material on Arizona and national occupations, Arizona employers, two- and four-year college, financial aid, and Arizona post-secondary institutions.

Students can run searches in any field and find out the working conditions, job related duties and average salary.

The computer can also inform students of job locations in the particular field and the training and skills needed.

"We're here to serve the students the best way we can," said Dr. Renee Rodgers-Barstack, director of the center. "This guidance is just a real storehouse of information, and gives people valuable information quickly and easily."

There are hundreds of pamphlets and catalogs in the files for anyone who

wishes to browse through them any time they are looking for a job.

Job Placement Center

"The goal of the Job Placement service is to maximize student exposure to part-time and full-time job opportunities that are appropriate for their training, abilities and interests," states the GCC Job Placement brochure.

Students can look on the job board or make an appointment with Don Robinson, a Department of Economic Secur-

ity employer who works regularly on campus.

Robinson can aid students with the DES computer.

DES has increased the Job Placement Center's ability to help students find jobs, providing opportunities for 40,000 jobs, according to Rodgers-Barstack.

Don't hesitate to visit the centers, the services are free and the centers are open Monday through Thursday, 8 a.m. to 9 p.m., and Friday from 8 a.m. to 4 p.m.

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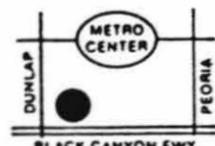
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