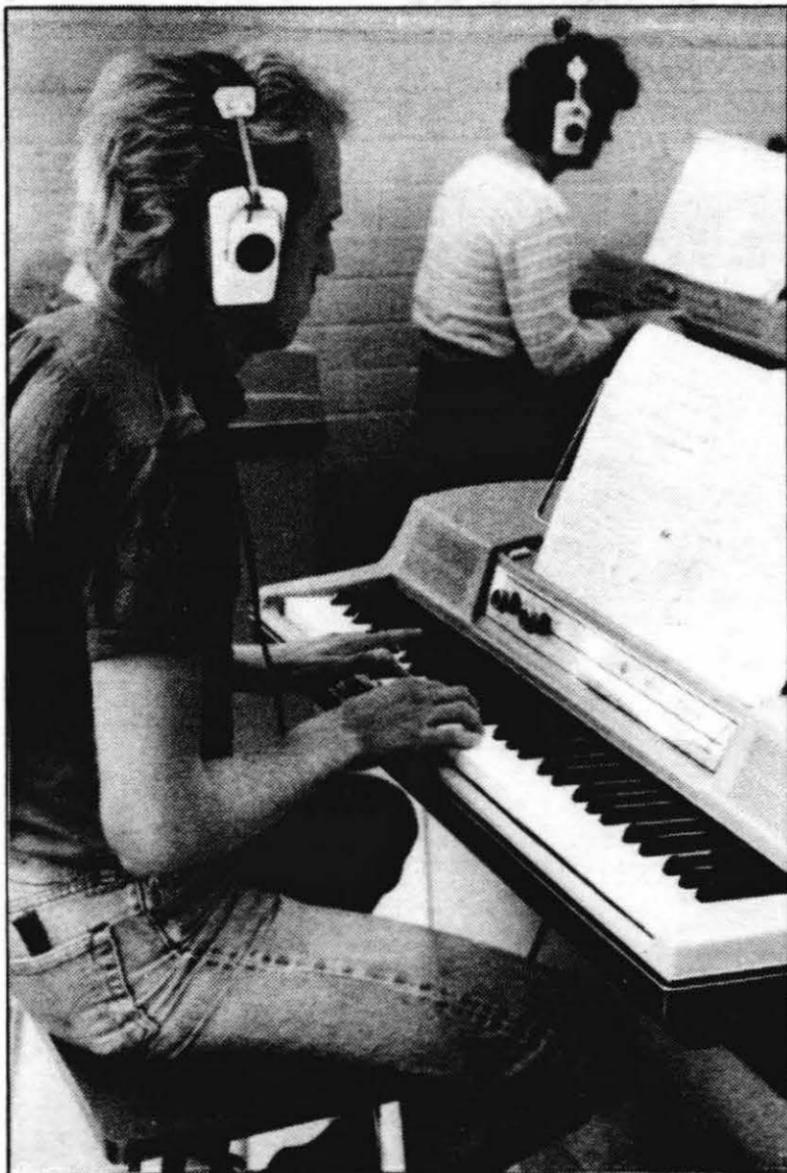
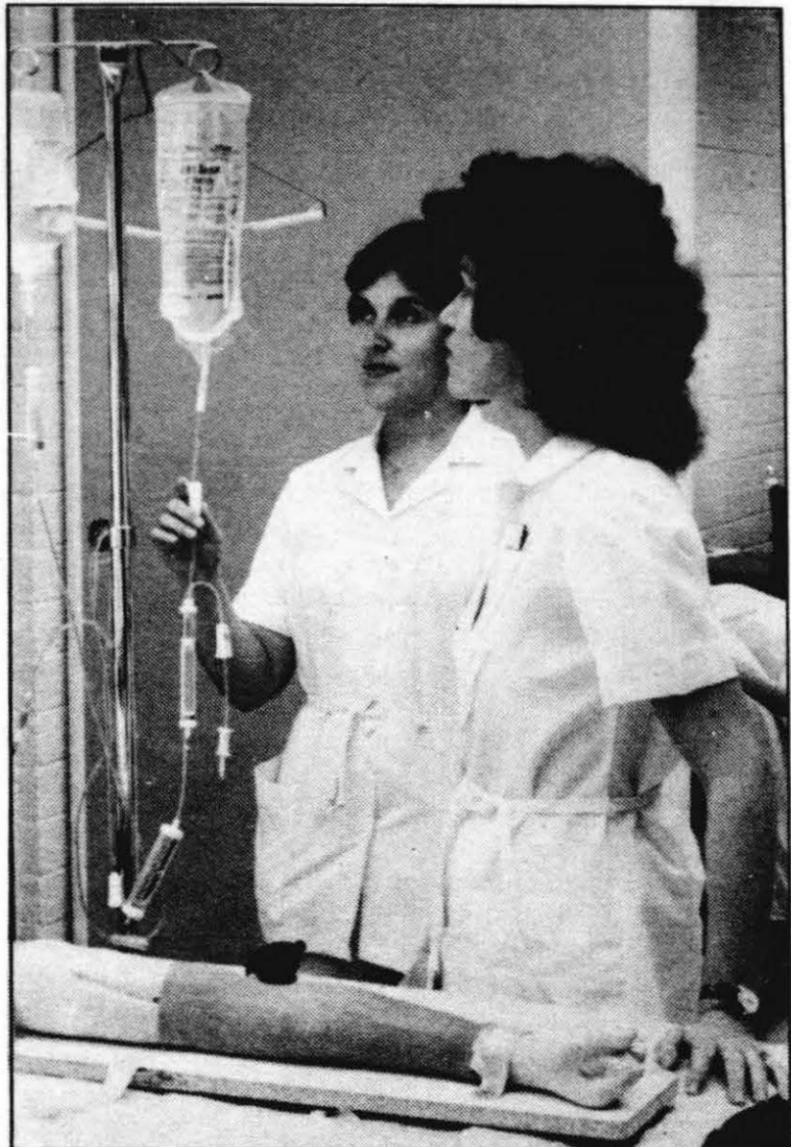


The VOICE

Special Preview Issue
1983-84 Vol. 1

Glendale Community College, Glendale, AZ 85302



NCA accreditation team certifies program



Jean Staten
Dean of Instruction

It is important for students to know that Glendale Community College is accredited by North Central Association for Colleges and Schools.

"Accreditation means the courses students take here are transferable to institutions of higher learning," said Jean Staten, dean of instruction for GCC.

Accreditation

Six years ago a team of educators came from comparable colleges across the nation. They examined the GCC programs and certified that the level of quality met the standards set by NCA.

The purpose of the NCA is to develop and maintain high standards of excellence for universities, colleges and high schools; to continue to improve the educational programs and effectiveness of institutions; and to accredit schools.

Fall Visitation

A North Central visitation team will be on campus again in October for a routine

reassessment of the college.

"I anticipate no problems," said Dr. John Waltrip, president of GCC. I think we're well prepared for the visit."

Under Dean Staten's direction, an institutional self-study report has been prepared by various faculty committees. It covers the faculty, administration, students, instruction, and services on campus.

"We have looked far enough into the future that we are hoping they will accredit us for ten years at this time," Staten said. Previous certifications have covered only a six-year period.

Staten, like Waltrip, anticipates continued approval of the college by the North Central accreditation team. The results of the study will be received in the spring.

Transfer of credits

The accreditation process is important, also, to Homero Lopez, dean of stu-

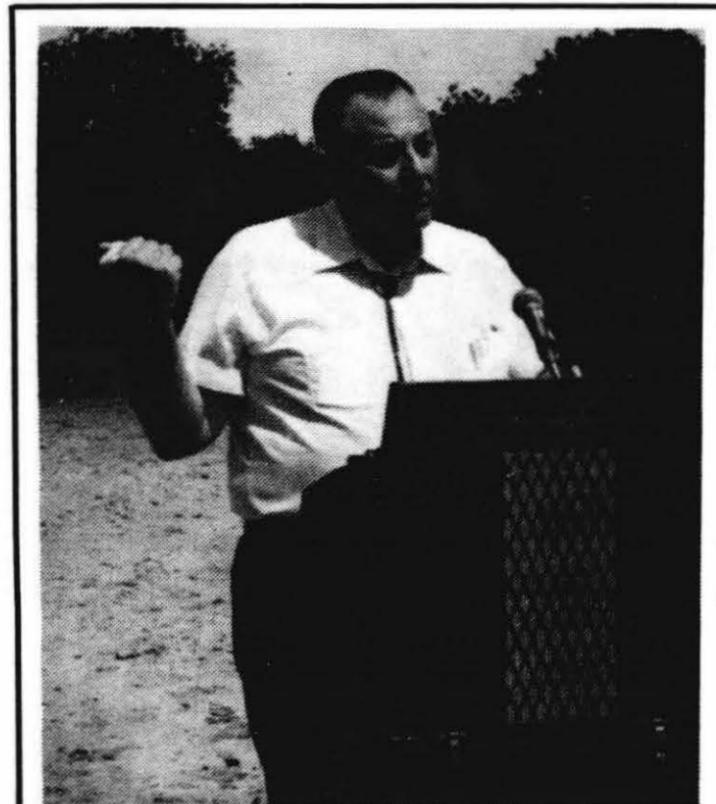
dents for admissions and records.

"Accreditation has to do with transfer of courses," said Lopez. "How we take courses in, and how we take them out," he stated simply.

NCA approval assures students that their courses are transferable, Lopez explained.

"An outside group has come in here looking at our programs, and they have given their approval, certified that we are up to a certain level of quality," he added.

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, which 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.



Meet the president

Dr. John R. Waltrip has been president of Glendale Community College since 1975. He first came to the Glendale campus in 1966 as a history professor.

In 1972 he became Dean of Instruction. As a member of the faculty, Waltrip held positions on campus and district committees, and served as president of the Maricopa Community College District Faculty Association from 1969-70.

Waltrip served for a nine-year period in the U.S. Navy. He has a B.S. in industry from Millikin University, an M.A. in history from Arizona State University, and a Ph.D. in History from Missouri University.

Panic hits on first day

Regardless of what any high school counselor may say, the first day of college is the time for panic.

When reveille blasted in my ear that first morning, it didn't feel like the beginning of a new life.

I didn't think I'd ever be cool enough to fit in with the college crowd.

Oh, the agony of it — what to wear? Murphy's Law warned me if I wore the punk-rock outfit, everyone else on campus would show up in sailor suits.

Forget the originality. This is a science-fiction age; there's safety in looking like a Lech Walensa clone. Where are my Levi's?

Pepsodent promises if I grout my pearlies with their product, I'll be granted nothing less than instant popularity — OK, you're on, Pepsodent.

Would you look at that hair, just like one of those squirrels with tufts of fur coming out of their ears.

How could I go to college looking like I groomed myself with my tongue? Maybe makeup would help.

No, forget it, I always end up looking like Ricardo Montalban in warpaint playing Geronimo.

The tension grew thick driving to that prestigious campus which many knowledgeable people referred to as the U of G. But when the sun hit the back window, the brunt of yet another calamity impacted.

Mom promised she'd take care of this. The "Go Moon Valley Rockets!" decal has got to go.

I was desperate, lest some passer-by mistake me for a lowly high-schooler, I hastily scraped off the cachet of immaturity.

I made another brilliant career move. I left behind the Mickey Mouse folders Mom had so thoughtfully purchased for me.

My pounding heart made me worry I had contracted some fatal college disease (terror).

Although I had always been skeptical, I found myself exercising any psychic ability I possessed in an effort to determine this was, indeed, the door to my first class. Being in the wrong room was not part



Dana Gallego

of my new cool scenario.

I recall coming up with what seemed a fool-proof line, should my powers somehow fail me. "I'm the new electrician, I came to check the outlet." Then I would run.

I could have sobbed with relief when the room proved to be not only empty, but remarkably nondescript, like any classroom I'd been in all my life.

As time went by, things got better, and I learned a lot about myself. My fears that I'd be the only inept, awkward person proved unfounded. I guess I'm just more of a Sandra Dee than a Pat Benatar.

It turned out my classes were largely filled with the mothers of students who were my classmates in high school, which was comforting.

After all, who could feel intimidated, surrounded by Betty Crocker.

Education requirements examined by task force

In keeping with a national trend to re-emphasize the arts and sciences as the basis for common learning, the Maricopa Community College District is committed to reviewing offerings in these areas.

Sylvia Meixner, GCC's director of human services, heads the District Arts and Sciences Task Force. The group will coordinate the examination of curricula from all seven community colleges in Maricopa County.

The seven colleges, in turn, have each formed an Arts and Sciences Task Force to study their own campus and to feed information into the district committee.

English professor Constance Korn is chairwoman of the task force on Glendale's campus. Korn said the committee is concerned with issues specifically pertaining to the arts and sciences at Glendale.

"A special concern of mine, and of great concern to the district," Korn said, "is stu-

dents' inability to communicate in writing."

She is currently involved in a project to examine the role of writing in all disciplines throughout the college.

Meixner explained that "Arts and Sciences" includes the areas traditionally called "Liberal Arts," but the name has been changed to give equal emphasis to mathematics and all the sciences.

She said the new heading covers social science, biology, physical science, math, humanities, speech, art and music—almost everything except specific occupational courses and programs.

The concern for excellence in general educational requirements has been expressed by almost all institutions of high learning, according to Meixner.

The District Arts and Sciences Task Force was formed three years ago and is expected to continue through May, 1985.

VOICE

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Newspaper Composition: Duo-Type Services, Glendale

This Special Preview Issue of *The Voice* was produced by students in the Newswriting and Newsroom Activity classes to inform potential students of the unique aspects of getting an education at Glendale Community College. It is our hope that through this publication you will explore some of the outstanding educational programs GCC has to offer.

The staff expresses appreciation to the administration, faculty and staff who cooperated with the gathering of information for this special publication.

1983-1984 special preview issue Vol. 1
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Registration takes time, effort

"Registration is more than just signing up for some courses. It's the result of good planning and making wise decisions," said Homero Lopez, associate dean for admissions and records.

"You need to have as much information as possible, but it involves putting forth time and effort to get this information. And GCC can help," Lopez added.

Faculty advisers are available for students un-

decided as to which courses to take. Counselors can help students find out more about their interests, their skills, and what college can do for them.

These trained specialists can recommend career and personal testing, as well as placement testing for English and reading. The Career Center can direct students seeking information about starting a career.

"If students have already decided on a major or a

career, they need to speak to a faculty member from that field," Lopez said. "They can advise on course selection, degree requirements, transferring to a university, or job opportunities."

Faculty are available during the semester and throughout registration.

Lopez recommends all students read the information in the college catalog and in the schedule of classes.

They will not only find the answers to many of their questions, but they will learn about special programs such as personal development and career counseling, cooperative education, the honors program and Volunteer Job Experience classes.

"Take the time to plan ahead, get information, ask questions, talk to advisers and counselors. Registration decisions will be a lot easier," advises Lopez.



Homero Lopez
Associate Dean of Students
for Admissions and Records

Admission made easy Campus lives at night by flexible policy

By Dana Chiavetta

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

GCC will accept applicants who are high school or GED graduates, 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 possible.

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

Applicants should have official transcripts sent from high schools, colleges attended, along with any test scores such as ACT.

"We do not require the ACT for admissions," added Vesely, "but it can be used in place of our placement tests in English and reading."

High school seniors interested in taking a college course while still attending high school should consider GCC's Concurrent Enrollment Program.

"If you are a senior, in the top one

third of your class, are eligible for a college level academic course, and have written permission from a high school official, you may be eligible for the program," explained Dean Homero Lopez, associate dean for admissions and records.

Interested students should contact their high school counseling office for special information, and they should make an appointment in Dean Lopez's office.

Upon receiving the application form, eligible students will be notified of their registration appointment.

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 offered is contained in the college's Schedule of Classes published each semester.

Tuition and fees for the 1983-84 year are \$14 per credit hours. Tuition rates for students classified as out-of-state or out-of-county are published in the Schedule of Classes.

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

By Judith Hoover

A total college program exists at night.

"We are proud to have the opportunity to provide a complete evening program in order to accommodate the varying needs of all students," said Dr. Richard L. Perez, dean of instruction for continuing and special education and summer school.

A wide variety of curricular and non-curricular activities is offered in over 120 different major areas of study.

The skills necessary for the job market in 34 occupational fields can be obtained in two years at the junior college level.

Perez said that high school graduates have the opportunity to pursue either a two-year

occupational degree, or the first two years of an academic program in 19 separate divisions.

The work is transferable to a four-year college or university.

The community college has the added advantage of lower tuition, living at home, minimum transportation costs and no dormitory fees, Perez emphasized.

The community college also offers smaller, friendlier classes and individual advisement and counseling.

"Another feature of GCC is the availability of developmental education for students whose academic skills may need improvement," he continued. "This program can help students to succeed at the college level."

All courses are taught by qualified college faculty and visiting faculty.

Most classes are held on campus; however, a few are held at Maryvale High School. Weekend courses are also available in a few departments.

Many of the regular courses are available during two summer school sessions.

The support services, including library and snack bar, are open evenings. Service for hours of operation varies with the division.

Job placement, learning assistance and legal aid are only a few of the support services available. Career exploration and individual counseling help students discover job areas interesting to them.

Associated Students, CEAS plan activities

By Kelly Walters



photo by Steve Ori

GCC students kick back on the beach of Lake Pleasant on the Associated Students sponsored Campus Day. AS supplied food and drinks and the sun was free, too. Both the

day and night student governments plan activities for students. All students are welcome to participate in the planning and organizing of such activities.

College life means more than just classes, books, headaches, homework, papers, pressure — and more headaches.

The GCC student activities department offers extra-curricular events from cheerleading to clubs for every interest.

According to Bob Christian, director of student activities since 1977, most activities are planned and funded by the two campus student government organizations.

Associated Students, the day student government, plans Homecoming; a film series; and the annual Campus Day, a kind of traditional ditch day that was held last year at Lake Pleasant.

The night student government, Continuing Education Associated Students (CEAS), sponsors the Artists' Series, the Audubon Lecture/Film Series, and other cultural events.

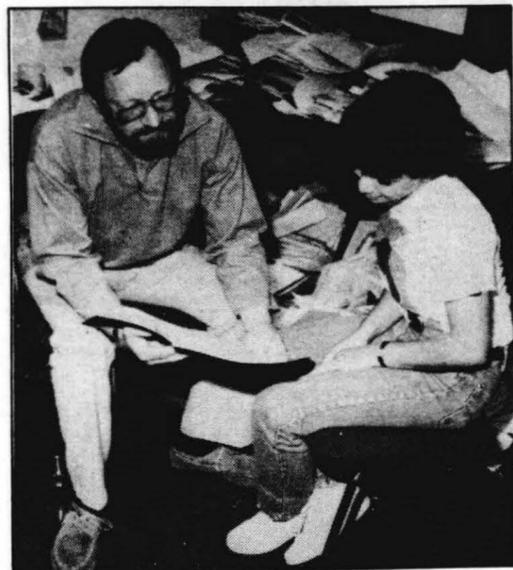
Both student governments are open to all students wishing to participate in the planning and organization of student activities.

Offered this year is the expanded film series on the school's new 50-inch television screen.

A different feature film is shown every Wednesday afternoon in the Student Union.

"We can do more this year because video is cheaper," said Christian. "We can have 20 videotaped films for the price of three 16mm films."

As for sports activities, men's and women's intramurals offer everything from tug-of-war to basketball, to bowling, and an annual faculty-student volleyball game.



Dr. Ronald Frost, Department Chairman, helps Justina Ortega in planning her classes. Counselors are available for career choices, school work and personal problems.

Counselors help solve educational problems

By Melissa Moren

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 six full-time and two part-time counselors. All have at least a master's in counseling or psychology.

Counselors deal with both educational and personal problems that affect students.

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

Some of the classes are Male-Female Communication.

Eliminating Self-Defeating Behavior, and Assertive Training. 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 would support their life plan."

Along with regularly scheduled selections, Career Exploration is also offered by special arrangement. High school seniors can sign up for the class and do the work out of a workbook.

It is an open-entry, open-exit class, so it is not limited to a semester schedule.

A Job Placement Center is

harbored in the counseling department. GCC is the only community college with a Job Service counselor on campus. This provides opportunities for 40,000 jobs.

Under the umbrella of the counseling department are several other services: A Testing Center, which gives occupational, aptitude, and personality tests; a Career Center, which provides information on over 20,000 occupations; and a Job Placement Center.

The counseling department is a model program and has been recognized out-of-state. People have come from as far as Florida to serve their internship in the GCC counseling department.

Career Center helps in search for life goals

By Kim Mounts

Whether students are uncertain about long range career goals, or just seeking added information on a field that currently interests them, the Career Center is the place to look.

The center is located in the Student Personnel Services Building, and is under the direction of Dr. Renee Rodgers-Barstack.

The center contains two computers with up-to-date material about Arizona and national occupations, Arizona employers, two- and four-year colleges, financial aids and Arizona post-secondary institutions. Students can run searches on any field and find out the working conditions, job related duties, and average salary of the job.

The computer can also inform students where the jobs are in that particular field, and what training skills they will need.

"This guidance system is just a real storehouse of information," said Rodgers-Barstack. The process 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.

Information available to the career office indicates that the largest number of positions are in data processing, electronics, and engineering. The second highest demand is in medical professions, such as nursing and x-ray technicians.

Minority services ease pressures

By Eileen Cohen

The Minority Services Program evolved from the Chicano Services Program. The purpose was originally to increase the success of the Hispanic student population.

The service expanded to meet the needs of all minorities in 1977. Service is also provided to non-minorities that request assistance.

The program provides initial awareness and presentations, contacts with community adults and high school seniors, pre-registration orientation and registration assistance, educational materials, information and educational references, and coordination with student support services.

Jose Mendoza, director of the program, works to improve minority services both on and off campus. His newest project is MESA.

MESA stands for Mathematics, Engineering, and Science Achievement. The program was developed by Mendoza to increase the number of minority students who complete high school with the science and English background necessary to pursue math-based disciplines at the university level.

MESA provides participating students with six major activities: tutoring; independent study groups; academic, university and career advisement; field trips; and summer enrichment employment programs.

The Educational Outreach Program, another project under Mendoza's supervision, develops contacts with minority high school students and minority community residents to seek out, motivate, identify and assist prospective minority students who wish to pursue a higher education.

The student success rate, according to Mendoza, is very good, but could be better.

"Being used to scratching and clawing for things that come effortlessly to the non-minorities, I guess that I've become an idealist," he said.

The success of the minorities program is measured by systematic and continuous contact with the enrolled students at all levels of attendance.

Once a student has received the initial services, a follow-up attempts to accomplish four things: (1) to provide additional service or answer questions, (2) to identify enrolled students from one semester to the next, and to determine reasons they may not have registered for another semester, (3) to ensure a smooth transition into college for the semester, and (4) to obtain referrals from instructors on students that will require assistance in order to stay in school.

Mendoza hopes the office of minority services will continue to identify and design activities that will help students sustain themselves within college enrollment.

"The primary goal of a minority retention effort should be to attain a percentage constant within the minority percentage of the state's population," Mendoza concluded.

Technology makes library use easy

Kari Bland

The college library, with all its catalogs and reference numbers, can be a confusing place. The librarians at Glendale Community College have eliminated some of the frustrations by instituting three new systems of finding books, periodicals and other information.

The newly introduced ComCat, which works as a card catalog; the Magazine Index, which lists general magazine articles; and Newsbank, which gathers news from all over the United

States, are making it easier for students to find the information they need.

ComCat

ComCat, or "combined catalog," is a complete microfiche list of books in all seven Maricopa County community colleges. Serving the same purpose as the card catalog, the microfiche and viewers are placed in various locations throughout the library for convenient use.

The advantages of the ComCat, according to Public Services Librarian Holly McKinzie-Beene, are its portability and easy access.

"The ComCat allows more people access to the same information at the same time," she added.

The ComCat will eventually replace the card catalog, thus saving time that is now devoted to typing and filing cards.

Magazine Index

Although not as sophisticated as the ComCat, the Magazine Index is also a valuable tool when searching for information. The Magazine Index is a listing of 400 general magazines serving the same purpose as the Reader's Guide to Periodical Literature.

The Magazine Index is viewed on a screen and contains a four-year list of magazine articles. The system is updated by the Magazine Index company three times a year to keep the listing current.

News Bank

Another news source in the library is the News Bank. The News Bank is a set of binders, each binder containing a separate subject, that lists newspaper articles dealing with those subjects.

These articles have been gathered from newspapers all over the United States and are also on microfiche for easy use.

Financial aid based on need

By Lynn Liljegen

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

Financial aid is based on an individual's need and eligibility. The amount awarded is the difference between the amount of money a student and the student's family can provide for an education, and the cost of 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 the ACT Family Financial Statement (FFS), 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 itself.

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 (BIA), Nursing Student Scholarship (NSS), Pell Grant (PG), State Student Incentive Grant (SSIG), and Supplemental Educational Opportunity (SEOG).

Loans Loans can either be long

term or short term. They carry the obligation that the loan will have to 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 (NDSL), 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 (GSL), 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 (NSL) 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.

College Work Study The College Work Study (CWS) program permits a student to earn some of the needed funds while attending school. The pay is equal to minimum wage.

Selective Service Any 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.

Compliance means that a student must sign an affidavit of having registered for the Selective Service.

Honors classes challenge

By Karen Edelstein

The Glendale Community College Honors Program offers special opportunities to high school seniors with an enthusiasm for quality education and a record of high achievement.

Those who qualify will benefit from honors sections of general education classes, individualized course enrichment programs, and the opportunity for greater interaction with faculty members.

A minimum high school grade point average of 3.5, minimum GPA of 3.25 and a record of achievement, or a high college admission test score will admit a student to a wide variety of honors classes at GCC.

If no honors section is available in a particular course area, a student may embark on a Course Enrichment Plan and receive honors credit for a regular course. It is also possible to register for an independent study project unrelated to any specific class.

Students still in high school who meet the minimum requirements are eligible for enrollment at the same time they are attending high school.

Students gifted in a particular area who do not meet the qualifications for admission to the program may be admitted to a particular class by permission of the instructor.

Honors sections in freshman English, English literature, humanities, reading, philosophy, chemistry, history, and library skills will be offered to day students in the spring semester of 1984. Evening students will be able to take both freshman English and Humanities 104 for honors credit.

"The discussion sessions in Ideas and Values in the Humanities are exciting because I get to discuss the timeless issues like 'What is Reality?'" said Collene Walsh, 1982 graduate of Moon Valley High School. Walsh praised the helpfulness and enthusiasm of honors faculty.

Students who enjoy discussions can also take

the Honors Forum class, either days and evenings. It prepares students for interaction with distinguished lecturers, scientists and artists who participate in Maricopa County Community College District's Honors Forum program each year.

The series provides one hour each week for students to explore the 1983-84 Honors Forum theme, "The Human Expression: A Celebration."

Students in the current Honors Forum class at Glendale Community College are exploring the questions "what is art?"

Honors students also benefit from the fee waivers, academic scholarships, social and cultural activities, special recognition on transcripts and diplomas and provisional membership in Phi Theta Kappa.

Students enrolled for 6 to 11 credit hours and taking at least one honors class qualify for a \$30 tuition waiver.

Those taking 12 or more credit hours and enrolled in at least one honors class, can receive a \$50 tuition waiver. Honors scholarships are also awarded each year.

In addition to the social and cultural events offered through the Maricopa County Community College District's Honors Forum program, GCC's Honors Program Student Council schedules other activities.

Honors students and faculty meet informally on campus for discussions, and off campus at least once a semester for an Honors Party.

This fall honor students attended a school play and hosted a party for the cast and students after the performance. Members of the Honors Forum class attended an exhibition at the Phoenix Art Museum.

Capable high school seniors considering attending GCC in the spring, or enrolling while still in high school next semester, should contact the appropriate high school counselor or the GCC admissions office for details about requirements.

Advisers reduce confusion

By Melissa Moren

The transition from high school to college is often confusing. The Advisement Center helps students turn their first year into as profitable an experience as possible.

"I think we should be the logical starting place for students considering entering GCC," said Tom Mulloney, newly hired coordinator of the Advisement Center.

The Center is staffed with 20 faculty members from across all areas of the college.

"Since we know the school, what it offers, who specializes

in what, we can help anybody with the transition from high school to college," the coordinator said.

"No student should ever feel ashamed for not knowing what they want to major in," said Dr. Donald Bilse, dean of students. "These anxieties and feelings are perfectly normal."

All students taking 12 credit hours or more must have their schedule signed by an adviser before registering.

While this may seem like an obstacle, it can prevent students from wasting time

and money on classes that don't fit their needs, Bilse explained.

"Last year there was a fabulous response from students who had visited the Advisement Center," said Bilse.

The whole purpose of the Advisement Center is to reduce frustrations for students who have not declared a major; to get students in proper courses, regardless of what they want to major in; and to use time and money efficiently, even if students are undecided on a career.

Learning Assistance Center tutors, advises

By Lynn Liljegen

The road to learning is not always a freeway. Sometimes there are potholes so deep the fear of being washed out is uppermost in mind.

Students planning to enter Glendale Community College can count on help when the road gets rough. A detour to the Learning Assistance Center can put them back on a learning freeway again.

The LAC can provide supplemental materials, such as handouts, slides, films, and cassettes to help students with their studies.

The center also provides testing and informal evaluations to determine grade levels and preferred learning styles. Computers are being added to LAC this fall. The use of the computers will be coordinated with other programs on campus, so as not to duplicate services.

"We try to be flexible to meet the individual's need," said Ernest Lara, director of the center.

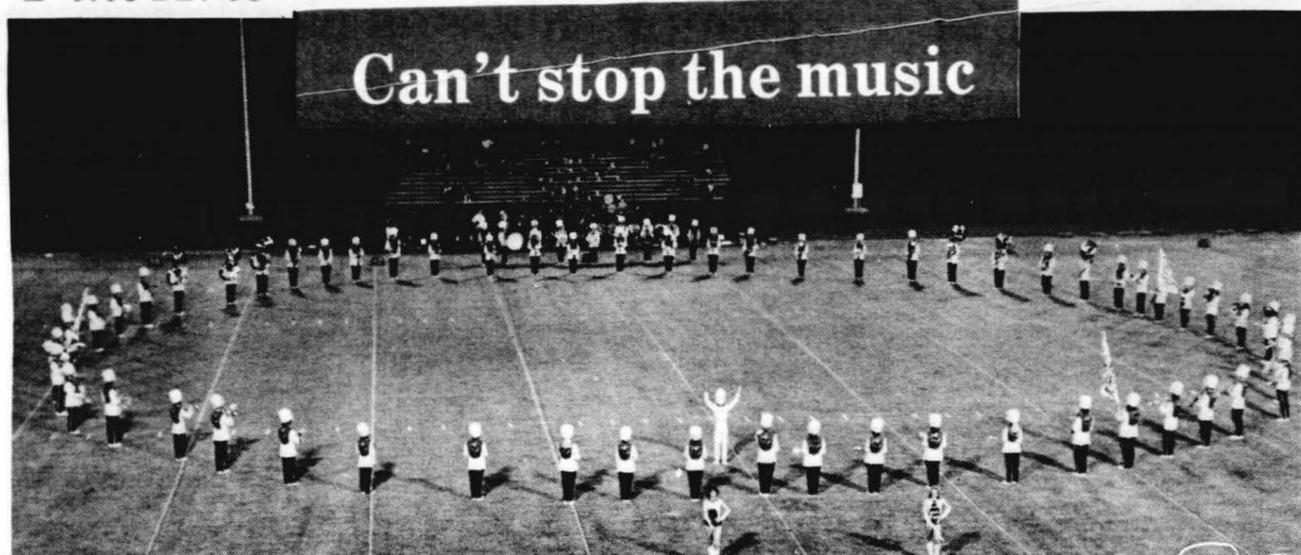
Free tutoring is one of the services available to students in the LAC.

"Our specific goals are to provide students the support they need to be successful in their education program," stated Lara.



Arras Moffat (left) receives help in Japanese her first semester as a Learning Assistance Center tutor. Johnston is in her first semester as a Learning Assistance Center tutor.

Can't stop the music



By Judy Hoover

Music hath charm. It is everywhere. Department stores, elevators, doctors and dentists all have music in the background, and no one is aware that it's even there. 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 music required for the bachelor of music degree in public school music, theory, piano, voice and band instruments. Seven performing groups are available, including evening community band. Group instruction is offered in brass, woodwinds, piano and voice. Private instruction is available for a special fee. A few music courses have a pre-requisite or co-requisite, and 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. The music faculty has a combined teaching experience of 103 years. All freshman and sophomore classes are taught by the regular professors, and not by graduate assistants, as often occurs in four-year universities. Dr. Lee Baxter, professor of instrumental music and music department chairman, said, "I strongly urge any student interested in music courses to consult a music faculty member, prior to completion of registration." Music faculty advisors are available during registration. Baxter, who teaches Music Fundamentals and Brass and Jazz Workshop (Improv.), also co-teaches Ideas and Values in the Humanities with a team of instructors in four other disciplines. Bands "Our 1983 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." Thrasher directs the Marching Band, the Jazz Ensemble, and the evening band. He also teaches woodwinds and Music History. The Jazz "Pro" Band appears at Max's Restaurant on Tuesday's at 8 p.m. Vocal Music "I welcome anyone who has any previous vocal experience—high school, community chorus, church — to participate in the choral activities," said Gene Harris, professor of vocal music. Along with choir, Harris teaches private and class piano and organ. The choir has been in existence since 1964. An educational tour each spring takes the choir to 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. They perform approximately 10 times a year for community and school audiences, and have four television specials to their credit. They join the choir for the spring tour. Last spring the Opera Workshop performed "Guys and Dolls." They are preparing "Cinderella" for a December performance in Wickenburg and on Campus. Their television special, "Hansel and Gretel," is often shown at Christmas time. Along with Chamber Singers and Opera Workshop, Dutton teaches Class Voice and Music Appreciation. Dutton's musical responsibilities in the community include directing the Masterworks Chorale, a professional group of singers who appear with the Phoenix Symphony Orchestra.

Theory and Composition M. Giuli Murphy, professor of theory and composition, is the department's newest instructor. She teaches Music Theory, Aural Perception and Ear Training. Murphy is a composer of numerous compositions for voice, opera, choir and instruments. She is the recipient of the Louise Kerr Merritt Award for 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 Murphy. 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. However, non-solo performance and music-related careers in business, industry, education and government are always available for the talented and well-trained.

Drama produces quality plays

By Michelle Hibma

The '83-'84 theater season began with "The Physicists," a German play by Friedrich Durrenmatt, translated by James Kirkup. It is the eighty-fourth production in the history of the college. The man responsible for the success of the GCC drama program is M. Peter Overson, director of the department. Overson began teaching at Glendale, "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 theater in 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 acting students start with Introduction to Theater. The 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 grow in the actual experience of performing. It is a small playhouse which the director feels allows the audience better viewing and gives the cast more opportunities. Mavis Harvey, a drama major, said she enjoys working with Overson and feels he provides many opportunities within the department. "This is one of the best theaters I have ever worked in," she said. GCC is a member of the Associate Collegiate Players, a national fraternity. The theater department competes annually in the American College Theater Festival. "The Physicist" will be entered in competition this fall. Other aspects of the theater program are the reader's theater and oral interpretation. Marilyn J. Hoffs instructs these classes. Hoffs has been with the GCC theater department for the past ten years. "This is a good place for students to start, she said. "The opportunities are certainly here if the student is willing to work," she said.



photo by Dana Littlefield
In the first play of the year "The Physicists," Patrick Russel portrays Moibus, a mad physicist who believes he has visitations from King Solomon of Old. The theater department presents many plays throughout the year.

Graphic design jobs require knowledge

By David Saturno

Commercial art students may expect to get entry level jobs with graphics companies, printers or advertising agencies. Many jobs require paste-up work preparing art for camera-ready formats to be set in print. An associate in arts degree in graphic design can help individuals get work as a paste-up artist and then work into an illustrator's position. However, a bachelor's or master's degree in the arts will allow a person to advance to layout artist, art director or creative director levels. A full four-year degree may not be necessary if an artist can demonstrate exceptional talent. Many employers feel that an artist with an associate degree will be more dependable and mature after working while attending school to accomplish a degree, according to Janet Wandrey, graphic arts teacher and designer of college publications. The initial impact an artist has on a potential employer is through a portfolio. The portfolio should include the artist's best work. It should illustrate neat, clean and accurate designs, preferably in drafting-style outlay. Employers will be mainly concerned with the quality and quantity of work produced while meeting crucial deadlines. Many students wish to become free-lance artists working under contract. In either case, the artist must be dependable enough to meet Monday deadlines, where weekend work is imperative. An individual may wish to establish a business designing letterheads and business cards, or wall graphics and indoor murals. Creativity is a must for art students, and a

college education is necessary to gain knowledge and experience. The Fine Arts buildings were among the first structures built at GCC, showing support for the arts in the local area, said Frank Fitzgerald, art chairman. At GCC, students will learn about different materials and mediums, as well as approaches using varied techniques and styles. Student motivation will determine the type of artistic experience gained through formal classes. Instructors will teach the technical aspects of art while encouraging individual creativity. The instructors, themselves exhibit their work on campus and other Valley areas. At various times, a visiting artist-in-residence may be seen working in the Fine Arts Buildings. These artists interact with curious students and often demonstrate their personal styles and techniques. Some art classes tour Valley museums and galleries, to expose students to new and varied styles. Student art work may be seen in the IMC (Instructional Materials Center) and the Student Union Lounge. Teachers hope to broaden student exposure by demonstrations conducted in the classroom. In this way, teachers develop personal interactions with the student that would not be available to individuals studying independently. The associate in arts degree program is primarily designed for students who intend to pursue a baccalaureate degree at a four-year institution. The CEAS (Continuing Education Associated Students) board offers financial support for various art shows on campus.



photo by Steve Ori

Shannon Pierce, media center student assistant, is doing cut-out and paste-up work as part of her graphic arts training.

Students produce 'Voice'

By Steve Ori

This special preview issue of *The Voice* is a student production of the journalism and photography departments at Glendale Community College. It was written and designed by students in the Newswriting and Newsroom Activity classes, under the supervision of Gerri Fiedler, journalism instructor. Newsroom Activity is the class that produces the GCC newspaper, *The Voice*. It is in the newsroom that students begin hands-on training by functioning in one of the positions available on the newspaper staff. It is in one of these positions that they do the actual reporting, writing, and pictorial coverage of the campus. This experience will include the opportunity to write headlines, design page dummies and meet deadlines. Students will see their names in print as credit for their efforts. Some of the positions available are editor, associate editor, feature editor, photo editor, artists, cartoonists, reporters, photographers and advertising sales people. In the advertising sales division of the newspaper, a student can earn a commission by soliciting and designing ads for *The Voice*. The weekly *Voice* has a circulation of 4,000 newspapers, which reach over 15,000 students and staff. It is possible for GCC students to work on the college newspaper without taking any prerequisites if they see the adviser and plan their course schedule. The journalism department offers three other fundamental courses. These are Introduction to Mass Communications, Newswriting and Willis Peterson's Photojournalism classes. Introduction to Mass Communications is a course that surveys the various forms of mass media, and discusses the implications, formats, styles, trends, functions, and impact that the mass media have on people's lives. Class participation includes field trips to Valley media facilities, guest speakers, group activities and regular classroom lectures. Newswriting is the class that teaches students how to write basic news stories in the style and format used by professional reporters. Photojournalism is taught by photography professor Willis Peterson. Peterson is an Arizona photographer whose career includes 15 years on the Arizona Republic and affiliation with the Associated Press. His class teaches students how to see and record images and the news values of contemporary society in a photography light.



photo by Steve Ori

Ted Sarandos and Kim Sertich shared the editing and page design responsibilities for this Special Preview Issue of *The Voice*. They are associate editor and editor-in-chief, respectively, for the regular weekly editions of the student newspaper.

Photo professors stress excellence

By Steve Ori

The philosophy of the photography department is "Excellence," 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 the head of the photography department, Willis Peterson. The contests that the photography students at Glendale win mirror the department's philosophy of excellence. One of the more impressive winnings occurred last spring when Levi Strauss sponsored a photo contest at Maryvale Mall. Photographs had to display Levi products, or the Levi logo. Glendale students took a clean sweep of first, second, and third prizes in this contest. In recognition of this achievement, Levi Strauss sent Glendale College a check which was used to purchase new photographic flood lights for the school's studio. Course offerings of photography include basic photography, which is a semester-long course that introduces students to photography from a technical and philosophical viewpoint. It is an exploration of the use of the 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. They emphasize composition, technique, and the refinement of already-acquired photographic skills. Glendale also offers basic and advanced color photography classes. These are designed to 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 to anyone seeking a career in photography or graphic arts. All of Glendale's photography credits are transferable.

Business equals progress

By Michele Donaldson

Billionaire J. Paul Getty once admitted that his success resulted from having two invaluable assets—a keen sense of business and a lot of oil.

Oil may not be readily available, but Glendale Community College's business department has a wide range 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 experienced the most rapid growth, with teaching staff and courses increased because of demand. Survey of Data Processing is the oldest and most popular course in the department.

Equipment available includes 30 Apple IIE microcomputers, 15 CRTs, and 15 DEC writers that use the VAX 11/780 built by the Digital Equipment Company. The program offers six complete computer languages—BASIC, Pascal, COBOL, FORTRAN, RPG, and Assembler.

Helps in understanding world

Basic scientific knowledge important to everyday life

By Kelly Walters

Not too many years ago arsenic was an ingredient in rouge and a known cancer-causing agent was put in lipstick.

According to Chuck West, chairman of the chemistry department, basic knowledge of chemistry is important to everyday life.

"Chemistry explains the world you come in contact with," said West. "Just read the ingredients of some of the food you eat."

Also important for better understanding of the physical world is the study of biology.

"To study college-level biology," said department head William Cavin, "students should have an interest in

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

Word Processing

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

The word processing field is experiencing phenomenal growth in the Valley of the Sun. Employment opportunities are expected to number more than 100,000 between 1981 and 1985.

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

Most business programs at GCC offer two years' of transferable courses for the student pursuing a four-year degree at a major university. Courses are comparable to the initial two-year course outline in most colleges and universities.

The business department offering also satisfies the requirements for a two-year associate in applied science degree.

chemistry, mathematics, and should be able to communicate well."

Both the chemistry and biology departments offer lecture classes that tie in with labs which provide hands-on experience for better understanding of the subject.

Jobs open to biology and chemistry students include the fields of health, agriculture, forestry, and conservation.

For those who prefer to look up at the stars rather than down into a microscope, the GCC science department offers astronomy classes and well-equipped labs for celestial observations.

Astronomy instructor John Winters says that job opportunities in astronomy are mostly university-related and require

advanced degrees, but many people enjoy the study of the stars as a hobby.

Arizona is an ideal state for amateur astronomers with such famous sites as Kitt Peak and Lowell Observatory within the state.

All GCC science classes are incorporating microcomputers into course work. This is exciting for students and helpful to teachers.

The science instructors at GCC are known to be bright, innovative, and academically-minded.

All biology, chemistry, and astronomy courses are easily transferred to four-year universities for students seeking associate of arts degrees (AA).



photo by Mark Maddix

John Anderson, data processing student, works on a Digital DECwriter in one of the many computer labs on campus.

Personal help in small math classes

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. The very least they will get by with is intermediate algebra, and most majors now require calculus.

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

The department chairman is convinced that freshmen 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, or self-paced.

"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 a person leaves off in the math sequence at GCC, they can continue at the four-year institutions.

Recognizing the direction education is going where math is concerned, Hoff said, "I would tell high school freshmen to take as much math as possible."

Basic computer skills taught on Apples

By Brian Alcorn

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.

GCC's Business Department has purchased 40 Apple IIE computers to teach students basic computer skills by way of a unique self-paced program.

The \$66,000 lab comes equipped with 30 Apple disk drives and 15 printers. It is the first in any Maricopa Community College to combine an open-entry/open-exit format with an extensive array of equipment, according to business instructor Mark Montanus.

"The advantage we see is that by self-paced instruction in the open 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 will also be able to learn typing, letter writing and other clerical skills.

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."

Montanus explained that GCC chose the Apple system because of the large amount of software available.

"We should be state of the art, not behind the state of the art," he said. "We want to be doing now what business is doing."



English improves communication skills

By Kelly Walters

As required study for all those working on associate of arts, associate of general studies, and associate of science degrees, English is an important subject at GCC.

According to Jan Boerner, English department chairwoman since 1973, 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.

News writing 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 think, 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 Connie Korn,

who teaches the class along with modern fiction and other English courses.

Boerner stressed that the English classes offered at GCC are easily transferred 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."

Information about English classes at GCC can be found in the student catalog or by contacting an academic advisor.

Social sciences unravel mysteries of humanity, person's place in society

By Michele Donaldson

The social science umbrella covers a variegated offering at Glendale Community College.

The schedule of courses includes anthropology, economics, education, geography, history, humanities, political science, sociology and human services.

Dr. Paul DePippo, newly elected chairman of the social science department, has been at GCC since 1976.

DePippo emphasizes that studying the social sciences not only enhances an education, but presents a systematic view of society and helps a person see their place in that society.

The student gains a perspective of self and society in general, and is better prepared to understand peer group interaction.

The latest development in

the social science department is a program in human services. It is under the direction of Sylvia Meixner.

The two-year human services program offers an associate in applied science degree (AAS), or a certificate of completion to people entering fields of social work, gerontology, mentally or physically disabled, youth supervision, recreation and leisure, childcare, or chemical dependency.

The newest and most popular program under human services is Chemical Dependency: Counselor Aide.

This career involves assisting professionals in treatment settings to plan and carry out treatment strategies for chemical dependents. No such program exists at Arizona State University.

Because of growing opportunities in the human services

areas, the program is designed for direct employment rather than transferability.

The personal nature of human services dictates that registrants be open-minded and good listeners capable of working with bureaucratic organizations.

Course selection and program planning must be monitored by a program adviser. Meixner interviews each applicant and provides continuous counseling and advisement.

Supervised cooperative education in the form of one-year internships give students in the human services program practical experience while earning credit.

Increased enrollment is credited to this supervision, since tailoring individual programs toward personal goals ensures fulfillment, Meixner believes.

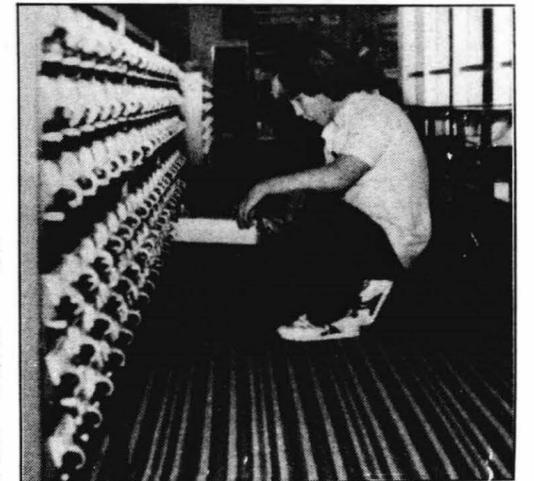


photo by Steve Ori

From catalog to ComCat

The bulk of the traditional card catalog will soon be replaced with a microfiche system no larger than one three-hole notebook. The system is called "ComCat" because it combines catalog information from all seven Maricopa County community college libraries.

Self-paced classes improve reading

By 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 Note-taking 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.

In many tongues

Foreign language courses make fluency possible

By Kelly Walters

Wouldn't it be nice to take a date to a romantic foreign film and be able to explain what's really happening? (Who trusts subtitles, anyway?)

Or to visit a foreign country and not have to rely on a book of unpronounceable phrases?

The Glendale Community College foreign language department offers courses that make it possible to become fluent in several tongues.

There are classes in French, German, and Spanish, as well as exotic languages such as Chinese, Japanese and Russian.

According to department

head Gene Eastin, students study languages for different reasons.

Personal travel or career plans may be one motivation, or they are interested in political and economic relations with other countries.

"Americans tend to not want to learn a foreign language because everywhere you go, someone will speak English," said Eastin, "The feeling is, 'Why bother?'"

He went on to say it is pathetic that the U.S. Congress has to hire foreign interpreters.

"We have the capability of teaching any language students might be interested in," Eastin said, stressing the competence of the three resident full-time and four visiting language instructors.

There were 32 students taking Japanese in the fall. It is the largest number ever to enroll in the class.

Along with the classes in conversation and grammar, the GCC foreign language department offers civilization courses that cover the culture, history, art, and politics of various countries.

Production professional teaches industrial TV

By Nancy Potts

Lights, camera, action. Take one! If students take one industrial television course, they'll be back for more. They could be working in a video production career in just two years.

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 industrial television program is the place to plan for the future.

The instructor for industrial television is Bill Davis. He has been in the production business since 1940. Davis is probably best known for his '50s productions of the television series, "Father Kows Best."

Currently Davis is the only production professional teaching industrial television at GCC. Many colleges and universities have technical or theatrical instructors, rather than specialists in production.

Glendale College has television equipment comparable to a small broadcasting company.

Industrial television students receive a certificate when the course is completed satisfactorily.

Students will soon be able to earn an associate in applied science degree (AAS) in industrial television when seven newly-designed courses are incorporated into the curriculum.

The industrial TV program teaches the fundamental skills needed for video production. Students learn about cameras, lighting, audio techniques, editing, graphics and program design.

The cable station, channel 132, will begin transmitting in the spring of 1984, according to Mario Esquer, director of the industrial television program.

As the cable station becomes operational, the students in the Industrial TV program will be part of the production crews. Students now enrolled in the course assist with productions.



photo courtesy of GCC Media Center

Mario Esquer, director of campus media services, assists Wayne Bruno, video technician, with a Panasonic Video recording camera.

Nursing offers 2-year accredited program

By Nancy Potts

People who care about others should consider a career in one of the health fields. Nursing is a popular vocation for both men and women in this field.

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

The nursing program meets both State and National criteria. The program is accredited by the Arizona State Board of Nursing and the National League for Nursing. The school's standards are extremely high, according to Elaine Laeger, director of nursing.

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

Since a limited number of students are admitted to the program each fall, competition is acute.

Students with top grades, well rounded personalities and emotional stability have priority consideration, according to Laeger.

There are several things students should consider before applying to the nursing program.

"It would be to a student's advantage to discover what nursing is about before applying to the program," Laeger advises. "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."

The director would also like students to understand that nursing is a challenging occupation. "The ideal nurse has intelligence, tolerance, stamina, patience, dedication, empathy, understanding and a sense of humor," she said.

"Because human lives are involved, a tremendous amount of responsibility is required of nurses," Laeger explained. "There are times a nurse must make instant decisions that could either save or maintain a life."

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

- One year of high school chemistry or a semester of introductory college chemistry.
- One semester of high school nutrition.
- 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.

The dedicated faculty and the exceptional clinical instructors at the hospitals make the Glendale program outstanding.

There are clinical laboratory practice sites at the local hospitals. Nursing practice groups at the hospital laboratory are kept small, which is an advantage to the student. Each faculty member instructs only 10 to 12 students at those times.

Most of the 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 throughout the year.

Students can receive specific dates and times by contacting the nursing or counseling departments.

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

Professional nursing faculty and staff are available to assist in any course decisions or any other problems.

When students have completed the nursing program, they take a National Council Licensing Examination. They must pass this examination before they can become a registered nurse.

Last year 100 percent of the GCC nursing graduates passed the examination; this year, 97 percent passed.

GCC's nursing program prepares students to successfully enter a nursing career, and enables them to provide quality nursing care to individuals of all ages.

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

Home Ec moving to career curriculum

By 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, chairman of the home economics department.

Randolph explained they are 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, childcare, 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, from caring for infants to geriatrics.

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

Childcare classes help with dealing with nursery and day care facilities, such as Mary Moppet's.

"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 help people who are already in child care areas. They will be all-day programs on Saturdays for college credit.

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

In the fashion field, the home economics department is planning a new program that would link with the business department to form a fashion merchandising approach.

Although the traditional sewing and cooking classes are being phased out, specialty classes such as gourmet cooking, microwave cooking or 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 to explain the shift of emphasis in the home economics field.

Electronics: Job training

By Brian Alcorn

Students interested in a career in electronics will find a smorgasbord of courses and equipment at Glendale Community College.

"We have a very good program," said department chairman Leslie McCoy. "We have industry-quality equipment and instructors that are interested in helping students. All our instructors have had work experience in the (electronics) field, so they know what it's like."

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

The engineering program, only the second to be adopted by a Maricopa Community College, is designed to teach students electronic theory, mathematics and science.

Electronics Computer Technology classes join basic textbook theory with sophisticated

modern equipment to train students in computer circuitry and computer systems.

Over half the training consists of "hands-on" experience in the new electronics micro-computer lab.

The lab, which includes 30 TRS-80 computers, gives students a chance to learn BASIC and assembly languages, to test theories, and to work on individual projects.

Demand for electronics technicians and engineers will continue to increase, according to McCoy.

He warns, however, that the competition for jobs in the electronics field is stiff; therefore, employers are looking for quality training.

"Right now, (the job market) isn't really red hot," he said. "Employers in the industry are definitely looking for people with a (associate of applied science) degree."

McCoy believes that GCC can give students the training necessary to compete in the electronics job market.

Ag focus shifts

By David Saturno

The agriculture department will have a new building in January of 1984. It is now under construction in the northeast orange orchard.

Areas around the building will be planted in different types of turf, using various soil compositions. The building interior will house classrooms, lab rooms, and a 1500-square-foot greenhouse.

This year the agriculture department acquired small computers. Students will use these computers to identify plant species, and to design landscaping and irrigation systems.

New courses offered by the agriculture department are weed control, agriculture and horticulture machinery.

Basic courses that are offered cover topics on animal feeding, 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, along with using equipment on livestock farms. They may also learn about the selection, health and care of pleasure horses.

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

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 take advantage of the Cooperative Education Program if they are employed by a feed store, golf course, nursery, landscaper, or other agriculture-related business.

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

All students are allowed to join the Collegiate Agricultural Leaders.

This group sponsors the Future Farmers of America (FFA) field day, which is held for agriculture students from high schools in the surrounding area.

The club also holds a social activity each semester for its members.

This organization attempts to develop leadership, promote cooperation among students, and offers guidance in the selection of agricultural occupations.

The Collegiate Agricultural Leaders organization is open to all students enrolled in any agriculture class at GCC, non-majors as well as majors.

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 the specified industry.

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

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



photo by Greg Maynor

Richard Collier, a student in the Principles of Horticulture class, works inside GCC's 20 by 30-foot greenhouse. The greenhouse is used by Horticulture and foliage plant classes.

Growth in automotive program demands expanded facilities



photo by Dana Littlefield

Breaking down a transmission in an automatic transmission class are Brad Wallace, Dennis Chandler, Tony Simuangco, Kerry Norgren, Bert Rosenof, Rick Rozell and Mark Knopp.

Learning to pinpoint problems and familiarizing with parts are two objectives taught in automotive classes.

By Lynn Liljegren

Horseless carriages were an amazement to onlookers when the first one was seen rolling down a country road.

Today an automobile is taken for granted, but they are no less amazing.

The automotive program at Glendale is designed to deal with the latest developments of that amazing machine.

Explaining the "holistic" approach to automobiles, chairman of the technology department Phil 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."

The automotive department can offer pure technical training, but "there are opportunities to add business, computer and communications classes to automotive," said Randolph.

The automotive department is expanding by 2,120 square feet. The new building will house the machine shop, dynamometer, alignment lab and bays, brake machine area, tune-up bays, and classroom space.

GCC has an instructor loan program in con-

junction 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," stated Randolph, "and the advantage to GM is they get trained and qualified instructors."

GM is considering GCC as one of its training sites. If the Automotive Service Education Program (ASEP) goes through, they will participate in a program designed specifically to train technicians in GM dealerships.

Talking about GM, Randolph said it is a company that promotes from within, a company that values college degrees. "There is the potential for a mechanic to move all the way up to president," he explained.

An unusual program in the automotive department is seen in a dual enrollment program for students at Deer Valley High School.

Students enrolled in a diesel class can obtain high school and college credit at the same time.

DVHS provides the facilities and equipment, and GCC is providing the instructional expertise.

Computerized equipment aids drafting students

By Gary Webb

The drafting department is for students with the ability to put visualized objects on paper, to solve problems through the use of logic, or to be creative.

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

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 background, and only the fundamentals of drafting are required. Hart sees the biggest drawback to students enrolling in the class, as their fear of computers.

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

With CAD becoming more widely used, drafting teachers expect a high

demand for students with computerized drafting experience.

GCC offers many advantages for the student. The department'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. Participants receive personal instruction.

GCC students 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 is one of the few schools that offers Commercial V-track Drafting. Specialized equipment used for civil drafting and technical graphics, is also available for classroom use.

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