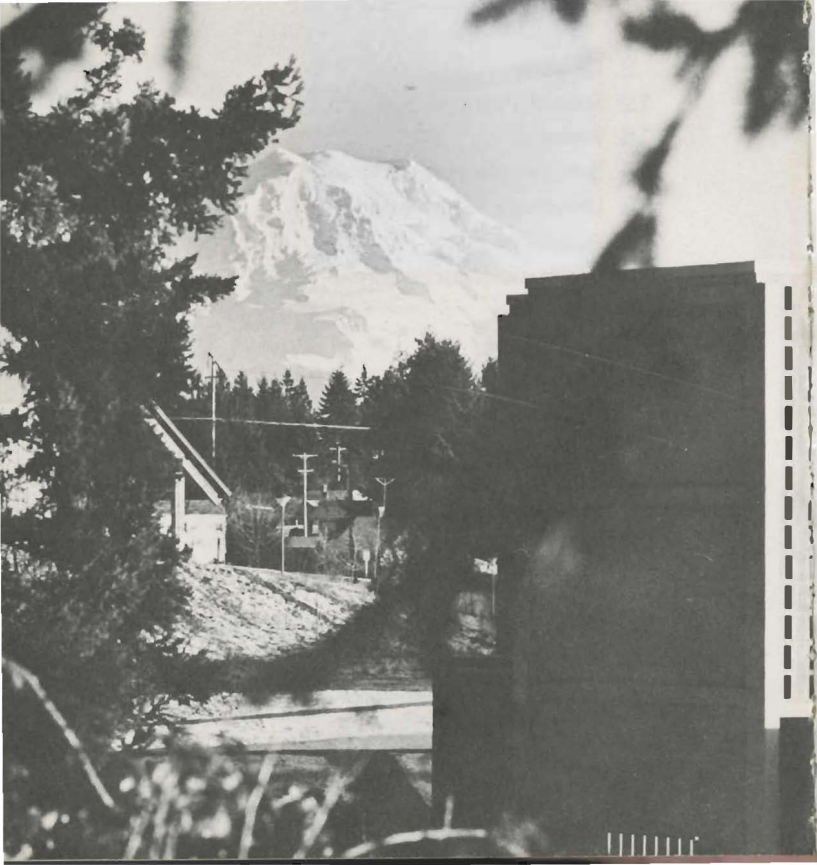


summer session  
seventy three.  
Pacific Lutheran  
university

Pacific Lutheran University Bulletin  
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## SUMMER/1973

Registration by mail or by personal visit to the Registrar's Office is the only step required prior to attending class.

Registration opens for all summer courses beginning March 15, 1973, and remains open until the first day a course meets. Late registration is permitted as late as the first day that short courses meet and the second day for regular summer courses. Changes in registration are permitted, but there is a \$5 charge.

Pre-Session . . . . . June 11 to June 15

Session I . . . . . June 18 to July 18

Classes Begin 7:30 a.m. . . . . Monday, June 18

Independence Day Holiday . . . . Wednesday July 4

Last Day of First Session Classes . Wednesday, July 18

Session II . . . . . July 19 to August 17

Classes Begin 7:30 a.m. . . . . Thursday, July 19

Last Day of Second Session Classes . Friday, August 17

Commencement (7:30 p.m.) . . . . Friday, August 17

# calendar

## ACADEMIC YEAR 1973-74

Fall Semester . . . . . Thursday, September 6  
to Friday, December 14, 1973

Interim . . . . . Thursday, January 3 to  
Wednesday, January 30, 1974

Spring Semester . . . . . Tuesday, February 5 to  
Sunday, May 26, 1974

### Summer School

Session I . . . . . Monday, June 17 to  
Wednesday, July 17, 1974

Session II . . . . . Thursday, July 18 to  
Friday, August 16, 1974



# generalties

A liberal arts education is concerned with liberation. Pacific Lutheran University seeks to liberate a student; liberate him not from his heritage, but from his inadequacies; liberate him not from himself, but for himself and for other men. Practically speaking, liberation translates into developing concrete personal characteristics: competence in research, clarity in thought, creativity in action, sensitivity to the needs of other men, and a clear and adequate perception of reality, including man's relationship with God. Liberation is an individual awakening to the human possibilities extant within himself.

Man's intellectual heritage is a history of alternatives. Today's student struggles to make a statement in relation to those alternatives. To do so, he must know where he stands. Pacific Lutheran University, as an integrated Christian community, seeks to give its students that foundation. Through encountering man's philosophies and languages, each person has the opportunity to acquire perspective, insight and discipline that will give his life direction and purpose. The university experience affirms the individual's concept of self-worth by helping him concentrate his energies on exploring possibilities for survival and self-realization, for himself and for his fellow man.





# new directions

Summer is the season for a "unique" learning experience. Traditional barriers are dismantled in favor of free exploration and experimentation. Through the years, PLU summer sessions have acquired a distinctive flavor: relaxed and casual, yet productive and satisfying. Summer learning has become synonymous with self-expression, self-extension and renewal. Summer '73 continues that tradition. -

Consider the University. With fewer students enrolled during the summer than in the regular academic year (1968 in '72), the University is freer to be an integral part of the community. Besides providing basic instructional courses, the faculty and staff supply continuing education to men and women of every persuasion, relating new materials and ideas to their professional areas. PLU, further illustrating itself a resource center for all variety of individuals and groups, plays host to numerous visiting professors from campuses around the continent who seek the university to stage informative and creative lectures and courses.

Consider the summer student. The diverse offerings attract a pluralistic cross-section of individuals which transcends generational and professional boundaries,

insuring a wide divergence of perspective in classroom and coffee shop. "Typical" students include both graduate and undergraduate scholars, clergy and laymen seeking new theological insight, freshmen initiating college study, teachers and administrators seeking credentials, and men and women who are simply exploring new directions in learning.

Consider the classes. The summer months are typically a time when faculty offer innovative, explorative course contents, spanning a broad range of contemporary issues in every field. Often convening their students on grassy lawns or in the air conditioned library, professors are also able to take advantage of long summer days for field trips to local urban, aquatic and wilderness laboratories. Moreover, the smaller classes in the summer naturally promote greater dialogue and informal student-teacher relationships.

Consider "Happenings". The University initiated daily happenings to complement "book learning". Daily at 10:05 a.m., Tuesday, Wednesday, and Thursday, the free-form events are designed to stimulate discussion and debate through such diverse avenues as poetry, music, theatre and worship. Wednesdays are reserved for religious

"Happenings". Scheduled for production on the sheltered veranda of the University Center Coffee Shop, a number of "Happening" dates are still available to allow for student requests and input.

Consider Tacoma/Seattle. These two cosmopolitan cities offer a wide variety of educational and cultural diversions including professional and amateur theatre, dozens of galleries and museums, a selection of elegant and unique restaurants, professional and amateur sports and a host of other special events and attractions.

Consider the environment. Located in the heart of the invigorating Pacific Northwest, the University spans a 126-acre area dominated by huge Douglas Firs, lush green lawns, complemented by a majestic view of Mt. Rainier. Campus recreational facilities, listed in this bulletin, supplement the ultramodern living/study facilities which include an agreeable climatic-controlled library.

Consider a college which affords to artisan, environmentalist, theologian, and academic adventurer a suitable niche for self-discovery and enlightenment through further knowledge. An experience which will prove

rewarding and exhilarating to you. . . .

Consider summer 1973 at PLU.



**new directions**

Course descriptions and meeting times are included under the department headings.

## **Workshops:**

Sky and Earth Workshop – July 19-August 17

Workshop in Lithography – July 19-August 17

Workshop in Government Accounting – July 3-August 16

Drama Workshop – June 18-July 18

Television Workshop – July 19-August 17

Piano Literature of Brahms – June 18-22

Guitar in the Classroom – June 25-29

This Business of Commercial Music – July 9-13

Piano Pedagogy – June 18-22

Creativity in Music Through Composition for the  
Elementary School – July 2-6

Concert and Marching Band Techniques – July 16-20

Woodwind Instrument Pedagogy and Materials – July 16-20

Choral Literature for Large and Small Ensembles  
July 16-20

Stage Band Techniques and Literature – July 23-27

Kodaly Music Method – June 18-22

Practical Arranging – July 30-August 3

Electronic Music Workshop – August 6-10

Organ Workshop – August 6-10  
Percussion Pedagogy and Literature – July 16-20  
Olympics Backpacking Trip – July 28-August 4  
Elementary School Physical Education Workshop  
June 18-22 or June 25-29 (Evening)  
Physiology and the Coach – June 18-22 (Evening)  
Sports and Motivation – July 9-13 (Evening)  
Competitive Athletics for Women – June 18-22  
Sports Medicine – July 25-28  
Scandinavian Dance – June 13-15  
Football Coaching Clinic – June 25-29 (Evening)  
Multi-Media Sports Promotion – July 23-27  
Small Craft Orientation – July 23-27  
English Language Workshop – July 19-August 3  
Foreign Language Workshop – June 18-29  
Senior Seminar in Human Sexuality – June 18-July 18  
Natural History of the Pacific Northwest – July 19-Aug 17  
Experimental Design – July 23-August 3  
Psychological Problems of Later Maturity – June 18-July 18  
(Evening)  
The Psychology of War – July 19-August 17  
Women's Liberation Movement – June 18-22  
Violence in American Culture – July 9-13  
Community Corrections – June 25-29

special features

- Alienated Youth and the Family – July 19-25
- Affective Classroom Techniques – June 11-15
- Early Childhood/Kindergarten – June 13-29 or to July 13
- Creative Activities for Classroom – June 18-July 18
- Administration Simulation—Secondary – July 9-13
- Administration Simulation—Elementary – July 16-20
- Games and Simulation – July 16-20
- Planning for Retirement – July 16-20
- Innovations in Teaching Secondary Social Studies  
July 19-August 3
- Interaction Analysis – July 19-August 17
- Systematic and Objective Analysis – June 18-July 18
- Instructional Staff Development – August 6-17

## Lay Clergy Institutes:

- Improving Interpersonal Effectiveness – July 9-13
- Improving Parish Effectiveness – July 16-20
- Theology Today: Being Human – July 16-20
- Organizational Behavior – June 18-July 13
- Drug Use Education, Phase I – July 5-18
- Drug Use Education, Phase II – July 23-August 4
- An Approach to Action Counseling – July 12-18



## **Special Study Programs for High School Students:**

All-Star Sports Football Camp – June 24-29

Northwest Summer Music and Art Camp – July 15-21

Youth Organ Institute – August 13-17

Basketball Camps – July 23-28, July 30-August 4,  
August 6-11

## **Foreign Study:**

Scandinavian Study Tour – June 13-July 16.

Credit – 6 semester hours.

Total cost, including credit, meals, travel –  
\$1,415; audit cost – \$1,355.



**special features**

PLU blends easy access to the slopes and shores with well-appointed campus recreation facilities. This combination affords students a complete recreation package.

Capitalizing on one of America's most beautiful recreation areas, the University organizes group outings tailored to meet varying interests of summer students. For the "do-it-yourselfer", rewarding experiences are available at sandy ocean beaches, nearby Cascade and Olympic ranges, picturesque lakes, and other Puget Sound attractions.

## Outings

Diverse in nature and easy on the budget, weekend outings are open to all members of the student body, faculty, staff and their families. To minimize costs, transportation is arranged by pooling autos with all participants sharing the expense. More detailed information on each tour can be obtained from the School of Physical Education, extension 266. (See pages 18 to 24.)

Students attracted by the hiking, camping and backpacking listings are encouraged to bring suitable clothing and equipment. Walking shoes, a lightweight raincoat or poncho, and sleeping bag are essential.



**environs**

extensive

The following slated events are specially coordinated through a summer school recreational director. As student interest dictates, other athletic and recreational activities can be created such as midday tournaments in golf, raquet sports or other areas, via the program director. Any additional information of a recreational nature including outings or tourneys may be obtained from the School of Physical Education, extension 266.

Saturday, June 23

**UNDERGROUND TOUR OF SEATTLE.** An adventure into Seattle's colorful past begins near Pioneer Square, where the term "skid road" originated. The guide's commentary, as you trek through underground shops of an earlier era, exposes the frailties of Seattle's forefathers in a humorous historical happening. Leave Olson Auditorium 11:00 a.m., return 5:00 p.m. Cost, including ticket and transportation, approximately \$1.75. Bring a sack lunch.

Sunday, June 24

**MIMA MOUNDS HIKE.** A topographic phenomenon, add your own theory to those already on record, why 900,000 odd hillocks, up to seven feet in height, dot 30,000 acres of farmland near Tenino. Climb the rounded humps and survey hundreds more. Leave Olson Auditorium 11:30 a.m., return 4:00 p.m. Transportation cost approximately \$1.25. Bring a sack lunch.

Saturday, June 30

**VICTORIA, BRITISH COLUMBIA.** Sail to picturesque Victoria, called "A little bit of England" aboard Canadian Pacific's "Princess Marguerite." Visit museums, quaint downtown shops, or renowned Butchart Gardens. Boat excursion through Puget Sound waters and Strait of Juan de Fuca originates and ends in Seattle. Leave Olson Auditorium 7:00 a.m., return 11:00 p.m. Transportation cost, auto and boat, approximately \$10.00. Bring a sack lunch.

Sunday, July 1

**CANOEING ON LAKE WASHINGTON.** The University of Washington Arboretum is directly across the ship canal from the boat house and, if you don't get swamped by an 80 foot luxury craft, you'll have a most enjoyable afternoon paddling the inlets and back-waters of the botanical garden. Leave Olson Auditorium 10:00 a.m., return 5:00 p.m. Cost, including transportation and two hour canoe rental, approximately \$2.20. Bring a sack lunch.

Friday, Saturday, & Sunday, July 6-8

**RAIN FOREST CAMPING TRIP AND OCEAN BEACHES.** Camp on the shores of the Hoh River in the coniferous rain forest where precipitation exceeds 150 inches annually. Hike the nature trails and visit the Hall of Mosses, unmatched in green grandeur. Sunday, it's wading, collecting rocks and driftwood at Rialto Beach on the blue Pacific. Leave Olson Auditorium 4:30 p.m. Friday, return Sunday at 10:30 p.m. Cost, including transportation and share of food, approximately \$8.00 each.

Saturday, July 14

**GIG HARBOR TO NARROWS BRIDGE BEACH HIKE.**

Once a sleepy seaside fishing village, an influx of quaint specialty shops has transformed the nearby community into the Northwest's answer to Carmel, Calif. Hike the beach at low tide to the famed Narrows Bridge which links Tacoma to the Kitsap Peninsula. Leave Olson Auditorium 9:30 a.m., return 4:00 p.m. Transportation approximately 50 cents. Bring a sack lunch.

Sunday, July 15

**HIKING AT TWANOH STATE PARK.**

One of Washington's largest and most popular state parks, Twanoh's front door is Hood Canal. From the back door lies three miles of trails over forested hill and glade easily ranking as one of the area's most beautiful nature walks. Leave Olson Auditorium 11:00 a.m., return 6:00 p.m. Transportation cost approximately \$1.50. Bring a sack lunch and swim suit.

**weekend recreation**

Saturday & Sunday, July 21-22

**HURRICANE RIDGE/MOOSE LAKE BACKPACK TRIP.**

At the middle of a string of glacier-basin lakes in the high alpine country near Olympic National Park's Hurricane Ridge, the trail obligingly goes downhill on the way in, when packs are usually heaviest. Distance is 8½ miles roundtrip. Leave Olson Auditorium 6:00 a.m. Saturday, return 9:00 p.m. Sunday. Cost, including transportation and share of food, approximately \$7.00.

Saturday, July 28

**PARADISE ICE CAVES.** A day on the slope of majestic Mount Rainier is a memorable experience as you explore the ice caves, walk the Wonderland Trail, or just browse through the Visitors Center. Leave Olson Auditorium 9:00 a.m., return 7:00 p.m. Transportation cost approximately \$2.00. Bring a sack lunch.



Sunday, July 29

**CLAM DIGGING AT ANDERSON ISLAND.** A minus 2.8 foot tide at 11:04 a.m. assures a great time in pursuit of the wiley butter clam. Anderson Island, a tiny jewel in Puget Sound, only a fifteen minute ferry ride from Steilacoom, has two fresh water lakes in its interior. Leave Olson Auditorium 8:45 a.m., return 6:00 p.m. Transportation cost, auto and ferry, approximately \$1.50. Bring a sack lunch and swim suit.

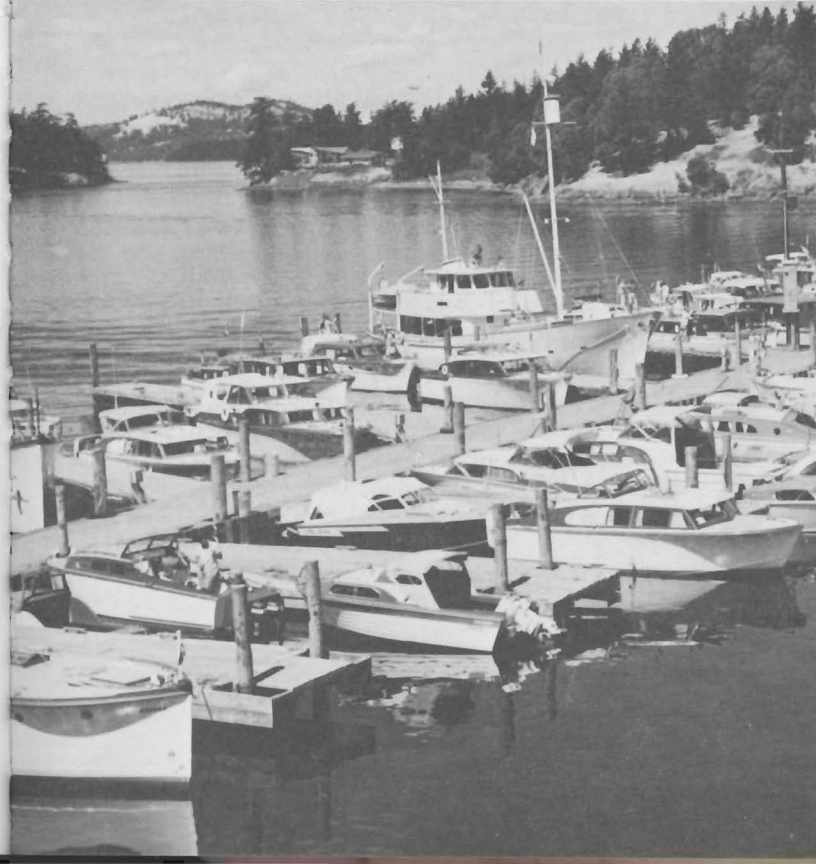
Saturday & Sunday, August 4-5

**MT. ADAMS GLACIER CAMP BACKPACK TRIP.** Famous for its sunrise and sunset views of St. Helens and Rainier, the moraine-and-meadow campsite is at the 6,000 foot level on Mt. Adams and is used as a base for summit ascents. Great exploration opportunities abound during this 10 mile roundtrip. Leave Olson Auditorium 6:00 a.m. Saturday, return 9:00 p.m. Sunday. Cost, including transportation and share of food, approximately \$7.00.

**weekend recreation**

Saturday, August 11

**BLAKE ISLAND SALMON BAKE.** A five-hour excursion, the exciting boat trip from the Seattle mainland to Tillicum Village and the scenery and splendor of this natural island location are but a prelude to the dining experience of a genuine salmon bake, prepared by authentic old Indian recipes. Leave Olson Auditorium 11:00 a.m., return 8:00 p.m. Cost, including auto transportation, boat ride, and full-course meal is approximately \$7.50.



## Olson Auditorium

Olson Auditorium, featured in the January 1972 issue of *Scholastic Coach Magazine*, is a multi-purpose facility with Uni-Turf gymnasium floor and an Astro-Turf Fieldhouse. Open 8:30 a.m. to 6:00 p.m. Monday through Friday, activities include basketball, volleyball, badminton, handball, paddleball, squash, weight training, and men's sauna.

A women's sauna, in nearby Memorial Gym, is open from 4:00-6:00 p.m. Monday through Friday. Keys may be obtained in the Physical Education Office. While women are encouraged to make use of the Olson Auditorium facilities throughout the week, a Co-Ed Recreation period is scheduled in the building Wednesday evenings from 7:00-9:00 p.m.

There is no charge for equipment check-out.

## **Swimming Pool**

The natatorium is open daily for recreational swimming. The swimming area measures 42 feet by 75 feet; diving sector, 30 by 35 feet with one and three meter boards; the pool also has a sun bathing area, lockers and dressing rooms.

Open exclusively for students, faculty and staff from 4:30-5:30 p.m. daily, students are also eligible to swim - at no charge - during public swim sessions: 1:00-2:30 p.m., 3:00-4:30 p.m., and 7:00-8:30 p.m.

## **University Center Games Room**

The University Center, a hub of student activities, houses a modern six-lane bowling alley, billiards tables, table tennis, and shuffleboard.

## Golf Course

A part of the campus, the University-owned 2,770 yard, nine hole, par 35, golf course has a modestly-priced fee schedule for students, faculty, and staff:

Monday through Friday	9 holes	\$1.50
	18 holes	\$2.00
Saturday, Sunday, Holidays	9 holes	\$2.00
	18 holes	\$3.00

Golf clubs and carts may be rented at the pro shop for a small fee.

## Tennis Courts

Six tennis courts (two lighted courts) are available on the lower campus. Use priorities are reserved for PLU students, faculty, and staff.



# off campus recreation

Numerous recreational opportunities exist in close proximity to the campus. Spanaway Park, located on a lake one mile south of the campus, features canoe and rowboat rentals in addition to swimming, horseshoes, picnicking, golf and fishing. (The public Spanaway Golf Course is a truly beautiful championship course with well kept fairways, greens, and traps.)

Sprinker Recreation Center, located immediately north of Spanaway Park, has excellent facilities for tennis, track and field, softball, baseball, basketball, archery, and apparatus activities.

Drama at PLU during the summer of '73 will be performed at the Centurion Playhouse in cooperation with Fort Lewis and its professional theatre staff. Performance dates and names will be announced at a later date. All performances are free and open to the public.







## Location

Pacific Lutheran University, the only degree-granting school of the Lutheran Church in the Pacific Northwest, is located in Tacoma, Washington, a city of about 160,000 inhabitants. The city is on Puget Sound and near Mount Rainier and Olympic National Parks.

The 126-acre University campus, situated in the heart of the Evergreen playground, boasts a healthful climate and beautiful scenery. Railroads, buses and highways make the campus easily accessible from outlying areas. Sea-Tac International Airport, a thirty minute drive from PLU on Interstate Highway 5, provides a convenient feature for out-of-state students.

## Size

### Academic Year Enrollments

	Full-time	Part-time	Total
1969	2219	612	2831
1970	2433	568	3001
1971	2440	598	3038
1972	2498	800	3298

### Summer Session Enrollments

	1st Term	2nd Term	Total
1969	955	587	1542
1970	1227	616	1843
1971	1282	620	1902
1972	1312	656	1968

## ACCREDITATION

Pacific Lutheran University is fully accredited by the Northwest Association of Secondary and Higher Schools as a four-year institution of higher education. The University is accredited by the Washington State Board of Education and by the National Council for Accreditation of Teacher Education for the preparation of elementary and secondary teachers with the Master's Degree as the highest degree approved. This accreditation gives Pacific Lutheran graduates clear reciprocity in many other states. In addition, the nursing program is accredited by the National League of Nurses, the chemistry program is approved by the American Chemical Society, and the Bachelor of Business Administration program is accredited by the American Association of Collegiate Schools of Business.

Pacific Lutheran University recommends its graduates to the State Superintendent of Public Instruction for certificates. The University is a member of the Association of American Colleges, the American Council on Education, and the National Lutheran Educational Conference.



## Admission

### Non-Degree Students

Non-Degree students who plan to enroll for the summer session only, without intention of working toward a degree from this institution or for a teaching certificate, need not file a formal application or submit transcripts from other schools attended. Instead, they may file a letter of academic standing from the last institution attended or give other evidence of being prepared for college work. They may enroll in any course for which they have the necessary prerequisites.

### Degree Students

Students who plan to work toward an undergraduate degree from Pacific Lutheran University must complete a formal application for admission. The necessary forms may be obtained by contacting the Admissions Office. Those who have done work in another accredited college will be granted advanced standing for previous work.

Students seeking admission to the master's degree program should contact the Division of Graduate Studies. Those seeking teacher certification should contact the School of Education.

Continuing students of Pacific Lutheran University are admitted under the rules that normally apply for any scholastic term or semester.



## Registration

ADVANCE REGISTRATION BY MAIL IS ENCOURAGED. Please see the appropriate forms in the back of this catalog.

Alternatively, students may register on campus June 18 or during the week of June 11-15.

Students who desire a transcript to be evaluated and a progress chart created or brought up to date should make their request by mail or by personal appointment, preferably prior to June 11.

Registration for the first session must be completed by Tuesday, June 19.

Registration for the second session must be completed by Friday, July 20.

Students planning to attend the entire summer session should complete registration for both sessions at the time of the initial registration.

Students who plan to graduate in August must make application for graduation no later than July 20.

Please refer to the calendar on page 3 for opening dates of classes.

## Student Load and Waivers

A full load for either term is generally considered to be 6 semester hours. Graduate students may not take more than 12 semester hours during the summer to count toward their master's degree at Pacific Lutheran University.

Waiver requests of academic requirements for graduation should be made on the appropriate University form with signatures of approval from the adviser and the school or department head, and submitted to the Dean of Summer Studies.

### **Change of Registration, Withdrawals**

Any addition or withdrawal from a course must be made in the Registrar's Office.

A fee of \$5.00 is charged for a schedule change made after completion of registration unless such change is requested by the University authorities.

Students who register for first session only and later decide to enroll for the second session may do so by adding the desired courses and paying the balance of the full session fees. Students registered for both sessions who decide not to continue in the second session must make an official withdrawal from the second session courses.

Official withdrawals, with a grade of "WP", will be given any time during a session if the student is doing satisfactory work. If a student withdraws who is not doing satisfactory work, he is given a "WF". However, the grade of "W" will replace the "WP" or "WF" and will not be used in computing grade point average on the transcript. Dropping a course at any time without informing the Registrar's Office will be classified on the record as a failing grade, which is an "E".

## Pass/Fail Option

A Pass/Fail Agreement form is available to all undergraduate students desiring a course on the pass/fail option. Secure the form from the Registrar's Office.

## Costs

Tuition per credit hour . . . . .	\$45.00
Audit fee, per credit hour. . . . .	10.00
Private music lessons (14 one-half hour lessons – 1 semester hour) . . . . .	70.00
Room, per session (2 in a room) . . . . .	60.00*
Room, per session (1 in a room) . . . . .	85.00*
Room, per day (2 in a room) . . . . .	4.00

\*A student who takes room for both sessions will receive a 10% reduction in room charges. Meals are available at the University Center on a cash basis. No food contracts will be offered.

A housing application form can be obtained by calling the Office of Student Life, extension 206, or by marking the appropriate space on the application card –see page 177 of this catalog.

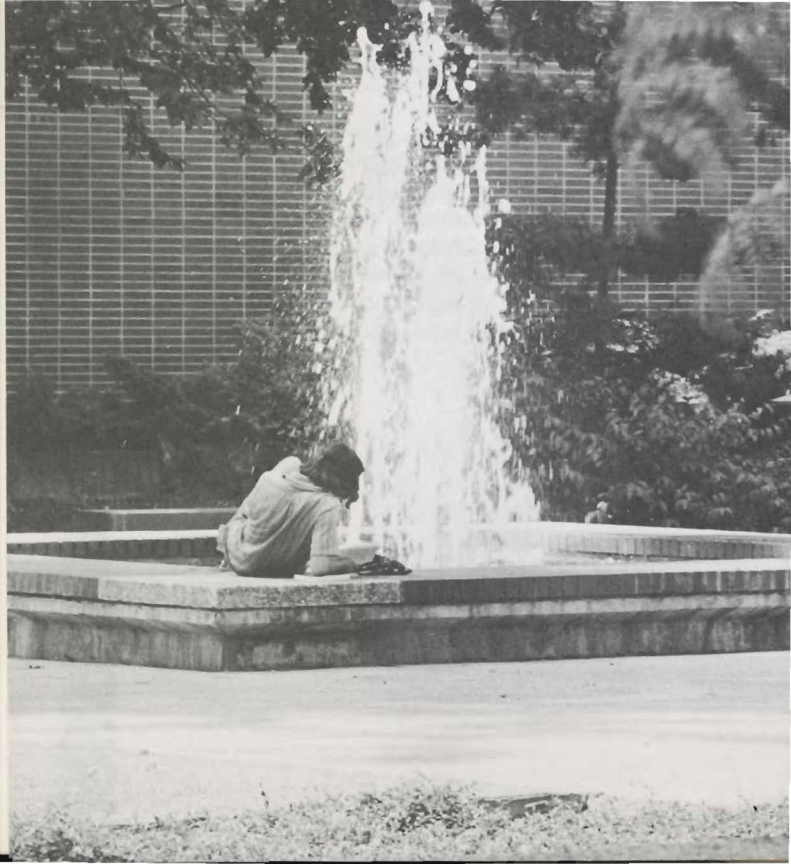
## Insurance

Accident and health insurance may be procured at low cost from the University Business Office at the time of registration. This insurance is mandatory for foreign students and is highly recommended for students engaged in recreational sports or physical education, especially PE 228, Basic Mountaineering, PE 401, Olympics Backpacking Trip, PE 401, Bowron Lakes Wilderness Canoe Trip, and PE 401, Lewis & Clark—Missouri River Wilderness Canoe Trip.

## **Refunds**

Partial tuition refund of fifty per cent may be made only during the first week when withdrawal from the University results from sickness or causes beyond the control of the student.

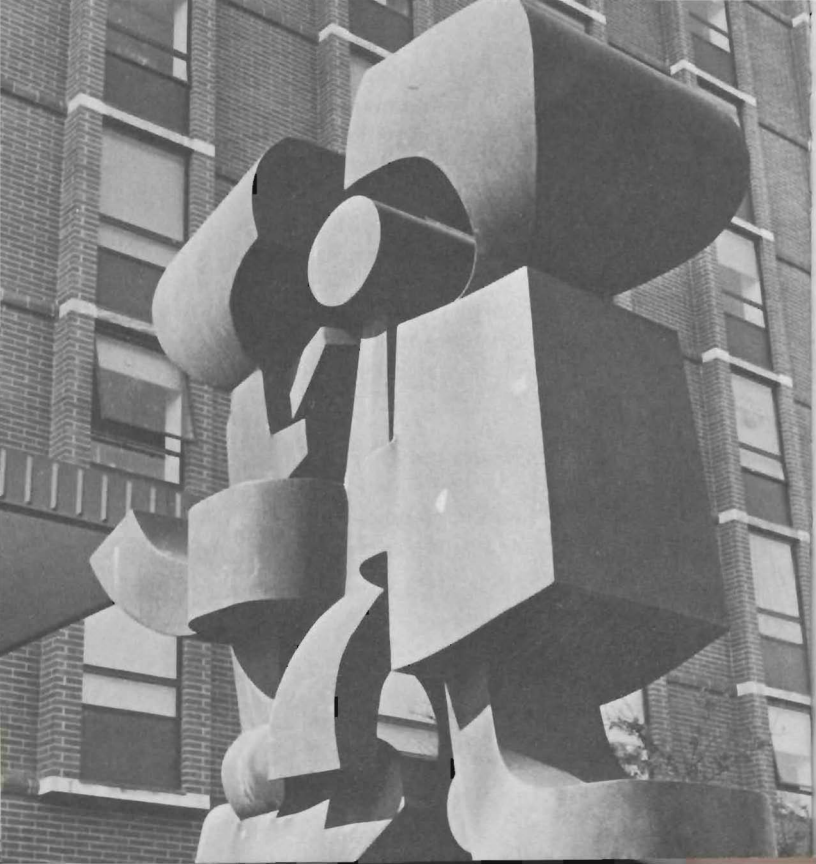
No room refund is given.





The diverse activities of the Student Life Office combine to serve as "trouble-shooter", "ombudsman", and "open ear" for students with special areas of concern. Consultation is readily available with the Vice President and members of his staff for any person seeking a solution. Specific areas of responsibility for the Student Life Office include residence hall programming, placement, counseling center, health center, campus organizations and activities, minority student counseling, foreign student advising and the University Center. With the exception of the health center, these facilities and services are available during summer months.

The financial aids officer, the University minister and academic advisers work closely with the Student Life Office. Correspondence and conferences with any members of the staff are welcomed from either students or their parents.



Stuen Hall, a comfortable, co-educational place, is adjacent to the Administration Building and the upper-campus quadrangle. Stuen is divided into two wings – north wing, women, south wing, men. Common lounge, recreational facilities, laundry, and typing and activity rooms encourage new acquaintances and friendships.

Students desiring the fellowship and convenience of a Stuen residence room for summer should apply to the Student Life Office. Rooms are attractively decorated and furnished with single beds, chests of drawers, study desks, lamps and chairs. Two students are assigned to a room unless a specific request is made for single accommodations.

A room deposit is not required but occupants will be asked to sign a contract for the housing. Students provide their own pillow, bedding, towels and other desired furnishings. Permitted electrical appliances include clocks, radios, record players and typewriters. Such items as sun lamps, hot plates and other cooking appliances are not permitted.

Also available to prospective students is moderately priced off-campus housing, including apartments and small houses for rental.



UNIVERSITY  
CENTER

# University center

Since 1970, University Center has been celebrated as the "Student Union to suit all". Strategically located, the Center's four levels unite lower with upper campus to justifiably earn its title as "hub of happenings" at PLU.

Designed of rustic Northwest timber, the Center environmentally complements surrounding scenery. Housed facilities include the information desk, which accumulates and disseminates material concerning campus and community, meeting rooms, cafeteria, coffee shop, games room (six-lane bowling alley, billiards, cards, etc.), music listening rooms and book store. An additional feature, located on the lower level of the Center is the *a-conventional* CAVE, a student run coffee corner functioning as a conversational convent as well as providing evening entertainment.

Top to bottom, balcony to CAVE, University Center reflects the spirit of PLU; creative, contemporary and necessary as a congregational core of fellowship for students and faculty.

## Food Service

Students desiring full meals may serve themselves through a "scramble" system in the commons, a beautiful dining hall located on the upper level of the University Center. For a hamburger, coke, cup of coffee, or lunch, the Coffee Shop is located on the Center's lower level, which includes a sheltered outdoor balcony for fresh air eating. If you plan to lunch every day on campus, inquire in the Food Service Office about special rates.

## **Columbia Center Coffee Shop**

In addition to the Food Services available in the University Center, the Columbia Center Coffee Shop on lower campus will be open. The service counter operates during peak times with a complete vending service available whenever the Golf Pro Shop is open.

## **UC Games Room**

Located in the University Center are six bowling lanes, two table tennis tables, seven billiards tables, a shuffle board, and other recreational games. Summer session students are invited to utilize these fine facilities. During the first week of the sessions, one free line of bowling will be granted each summer session student and an introductory rate will be offered those playing billiards.

Special events will be planned if enough interest is shown. Those interested in either a bowling or a billiards tournament should sign up at the Games Room Desk.

# academic facilities

Campus structures illuminate the red-brick, simulated old-English architectural design, furnishing feelings of tradition, accreditation, personality, and warmth.

**Tacoma-Pierce Administration Building** (1960) houses university administrative offices, classrooms, faculty offices, studios and master control for closed circuit television.

**The Robert A. L. Mortvedt Library** (1966), air-conditioned, multi-media learning center, contains over 145,000 published and recorded items and provides an optimum learning environment of comfort and privacy. It also houses University Photo Services and the Computer Center.

**Xavier Hall** (1937 remodeled 1966) houses classrooms, faculty offices and Central Services.

**Ramstad Hall** (1947 remodeled 1959) contains laboratory, classroom, library, museum, research and office facilities for the Departments of Biology, Chemistry and Physics.

**Memorial Gymnasium** (1947) provides classroom and activity areas for the School of Physical Education and accommodates intramural and intercollegiate athletics.



**Eastvold Auditorium** (1952) facilitates student worship, concerts, special events and plays. It also contains classrooms, work areas, stage and a radio studio; studios, ensemble practice rooms and individual practice rooms for the Music Department; and a devotional chapel.

**The Swimming Pool** (1965) encloses a swimming area 42 by 75 feet and a diving area 30 by 35 feet as well as dressing room facilities.

**Olson Physical Education Auditorium** (1969) facilitates campus recreational activities including lectures, the performing Artist Series, popular entertainment and athletic events. Attractions include a Uni-Turfed auditorium and an Astro-Turfed fieldhouse; handball, squash, paddleball and sauna facilities; shower, locker and dressing rooms.

Additional physical education facilities include lighted tennis courts, a nine-hole golf course and numerous athletic fields.

**AIDA INGRAM HALL** (1955, remodeled 1971) houses art studios, offices and classrooms as well as offices and special facilities for the School of Nursing.



# CERTIFICATION IN THE STATE OF WASHINGTON

## Information Concerning the Standard Certificate and Renewal of the Provisional Certificate

### I. Fifth College Year of the Program for the Standard Certificate:

The fifth college year of teacher education is to be planned carefully in the light of the teacher's first teaching experience and/or professional goals. This year of study provides an opportunity for further strengthening teaching competence and for specialized study.

A. The fifth year of teacher education is to be completed following a period of at least one year of initial teaching experience. The teacher may complete this study during an academic year or summer sessions in an approved institution of his choice as follows:

1. In a Washington institution with an approved teacher education program. The institution chosen shall be responsible for recommending the teacher for the standard certificate.
2. In an approved out-of-state institution. The teacher's pre-service institution shall be responsible for recommending him for the standard certificate. **Prior** approval of the teacher's program by his pre-service institution is required to conform with the fifth year pattern of study outlined in "B" below.

B. The fifth year pattern of study:

1. The teacher's fifth year program shall be approved by the recommending institution:

# certification

# certification

- a. The pre-service institution may designate fifth year requirements to the extent of one-half the program subject to the approval of the recommending institution.
  - b. Specific course work may be recommended by the candidate's employing district.
  - c. Study shall be in both academic and professional fields.
    - (1) The fifth year shall include a minimum of 30 semester hours of which at least 50 per cent are in studies of the third, fourth, and post-graduate years.
    - (2) Not more than 8 semester hours of extension and/or correspondence study may be approved.
    - (3) A minimum of one-half of the fifth year shall be taken in residence in the recommending institution or in an approved out-of-state institution. **Pacific Lutheran University requires 20 semester hours of residence for transfer students.**
    - (4) It is recommended that only 10 of the 20 required semester hours be completed prior to or during the first year of teaching experience.
  - d. Two years of satisfactory teaching experience are required for the issuance of the Standard Certificate. The candidate should request that letters **verifying successful experience** be forwarded to the School of Education, Pacific Lutheran University.
- C. Specific requirements and procedures:
1. Specific course requirements for all Standard Certificate candidates being recommended by Pacific Lutheran University.

- a. Educ. 467 Evaluation, or its equivalent. (Educ. 473 Parent–Teacher Conference may be applied by elementary candidates.)
- b. Educ. 463 Guidance in the Elementary School, or Educ. 465 Guidance in the Secondary School, or the equivalent.
- c. Hist. 255 The Pacific Northwest, or its equivalent, is required of all secondary level teachers with a social science major and of all elementary teachers except those recommended for teaching one subject through the elementary school grades.
- d. Courses taken should strengthen areas of concentration and build the student's general education background as well as fill needs in the professional field. This program of studies should be a cooperative effort between the student, those who have worked with him during the period of his initial teaching, and the adviser at the recommending institution.
- e. The student should receive approval of the recommending institution for work taken elsewhere before the work is begun.

## **II. Renewal of Provisional Certificate:**

- A. Provisional certificates, based on satisfactory completion of a four-year pre-service program, are issued for a period of three years upon recommendation of teacher education institutions. They are renewable once through the State Superintendent's office for a three-year period as follows:
  1. On completion of 12 quarter hours (8 semester hours) of the fifth-year college program and one year of successful

teaching.

2. On application for persons who have not taught during the three-year life of the certificate.

### **III. Coordinating the Fifth-Year and Masters Degree**

Students holding a Provisional Certificate may coordinate the Master of Arts degree with the requirements for Standard Certification. Students combining the two programs must meet the requirements of both. Appropriate course work taken as part of the fifth-year program may apply to the student's graduate program upon approval by the candidate's Graduate Advisory Committee.

## **DIVISION OF GRADUATE STUDIES**

### **PURPOSE**

The Division of Graduate Studies is an all-university division coordinating and integrating the work of the schools and departments which provide graduate level work. Its general objective is to further the basic objectives of the University by providing graduate level academic and professional work. Its specific objectives are: (1) to increase the breadth and depth of understanding of the graduate student in the liberal arts; (2) to increase the student's knowledge of the research being done in his field of concentration and to increase his ability to read the professional journals of his area of interest; (3) to develop the student's ability to do independent study and research, and (4) to prepare students, through the upper division and graduate division, and through the University's professional schools, to enter into a vocation directly, or to enter other graduate schools for further advanced study leading to the doctoral degree.

## ADMISSION

Students holding a Bachelor's degree from an accredited college or university who attained an undergraduate scholastic honor-point ratio of 3.0 may be admitted and granted **regular status** in the Division of Graduate Studies. Students already holding graduate degrees or students who have done satisfactory graduate work at another institution may be admitted on regular status. Those students with an average of less than 3.0 **will not** be considered for **regular status** until they have demonstrated their ability to do graduate work by a minimum of 12 semester hours work with a grade point average of 3.0. These students may be granted **provisional status**.

Applicants are evaluated in terms of their scholastic qualifications and preparation for their proposed major field of study. A scholastic average equivalent of "B" or better in an acceptable undergraduate program is required for regular status. The Dean of Graduate Studies or the prospective major division or school may deny admission if the applicant's scholastic record is undistinguished, if his preparation is judged inadequate as a foundation for graduate work, or if the facilities are already filled to capacity.

Applicants for the Master of Business Administration degree will be required to take the Admission Test for Graduate Study in Business, and applicants for the Master of Arts degree in Education will be required to take the Miller Analogies Test. Other test scores must be submitted only if they are specifically requested by the Dean of Graduate Studies.

# graduate studies

Further supporting evidence in the form of personal recommendations will be required from those persons named by the applicant on the application form.

Students applying for admission to graduate study should submit the completed application blank (available from the Graduate Office) plus an official copy of transcripts of all previous college work. This should be done before the first semester of registration in graduate courses.

In order to insure consideration for entrance in a given term, applications should be made by July 1, December 1 and April 1. A ten-dollar non-refundable application fee should accompany the application. This is a service fee and is not applied to the student's account. Checks or money orders should be made payable to Pacific Lutheran University and sent to the Dean of Graduate Studies.

Approval of admission to the Division of Graduate Studies does not imply admission to candidacy for the degree. Final admission approval is determined by the Dean of Graduate Studies in consultation with the appropriate Graduate Council Committee.

In summary, the following items must be on file before an applicant may be considered for admission:

- (1) The completed application form.
- (2) The \$10.00 non-refundable application fee.
- (3) An official copy of transcripts of all previous college work.
- (4) Test scores when specifically requested.
- (5) a. Admission Test for Graduate Study in Business scores (Master of Business Administration applicants only).  
b. Miller Analogies Test (Master of Arts in Education applicants only).



## MASTER'S DEGREES OFFERED

### MASTER OF ARTS

#### (1) EDUCATION

- a. Elementary or Secondary School Administration — The student who wishes to qualify for the **provisional** or **standard** principal's credential (elementary or secondary or general) will take a major in this field and complete courses in a supporting academic area of the University. Students may major in this field without qualifying for a principal's credential.
- b. Counseling and Guidance — For students who wish to qualify as public school counselors (elementary and secondary) or student personnel workers in higher education.
- c. Elementary Classroom Teaching — This program is designed for students who desire advanced work in elementary classroom teaching or who wish to qualify as elementary school supervisors or consultants. Along with the major in this field the student is required to complete courses in a supporting academic area.
- d. Secondary Classroom Teaching — This program is for those students who wish to increase their preparation for teaching in an area of social science.

#### (2) HUMANITIES

This degree program is designed for librarians, clergymen, teachers and others who wish to extend and broaden their understanding and appreciation of the various fields of the humanities.

#### (3) SOCIAL SCIENCES

This degree program is designed for personnel workers in industry, welfare workers, workers in the broad area of

graduate studies

corrections, librarians, clergymen, teachers, and others who wish to extend and broaden their understanding and appreciation of the various fields of the social sciences. A "Human Relations" component of this degree is offered at Fort Lewis, with military personnel given priority admission consideration.

## MASTER OF BUSINESS ADMINISTRATION

This degree program is designed to provide, through education, a foundation for responsible leadership in business.

## MASTER OF MUSIC

This degree program is intended for qualified students who desire a concentration in music education, performance, or theory-composition.

## MASTER OF NATURAL SCIENCES

This degree program is designed especially for teachers who need to extend and broaden their knowledge in the fields of science and mathematics.

## ADVISER, ADVISORY COMMITTEES, APPROVAL OF PROGRAM

Upon admission to graduate study, an adviser shall be appointed for each graduate student. The adviser, in consultation with his advisee, shall determine a program of study and give final approval to his advisee's initial registration. (If the student registers for only one course [4 semester hours] in his initial registration, the adviser shall give final approval to the second registration as well.) During the semester in which the student is taking the second course in his master's program, the student, in consultation with his adviser shall initiate a request for two additional faculty members to serve on his advisory committee. The newly-formed advisory committee, normally consisting of the adviser as chairman and two faculty members, will proceed to meet with the student as soon as is possible to give final approval to the student's entire program of studies.

Three copies of the approved program should be signed by the members of the advisory committee. The student should keep one copy for his future use, give one copy to his adviser, and deliver one copy to the Graduate Studies Office.

## HOURS REQUIRED FOR THE MASTER'S DEGREE

A minimum of 32 semester hours is required. Individual programs may require more than the minimum number of courses, depending upon prior preparation. Any prerequisite courses taken during the graduate program may not count toward fulfilling minimum degree requirements.

## TRANSFER OF CREDIT

Eight semester hours of graduate work may be taken at another institution and transferred, provided that approval has been given by the student's advisory committee.

In degree programs requiring work beyond thirty-two semester hours, more than eight semester hours may be transferred, but in any case, the student must complete at least twenty-four semester hours of his degree program at Pacific Lutheran University.

## STANDARDS OF WORK

The minimum standard acceptable for the master's degree is a grade point average of 3.0 in the major field and an overall average of 3.0 in all graduate work.

A student whose grade point average falls below 3.0 is subject to being dropped from the program. In such instances, the recommendation for drop or continuance is made by the student's advisory committee.

## RESEARCH REQUIREMENTS

As an important part of the master's program, the student is required to provide written evidence that he can do independent research. The manner of fulfilling this requirement will be determined by each student's advisory committee in consultation with the student.

If a thesis is written, the original copy must be submitted to the Office of Graduate Studies along with an abstract of 150 words or less. The original copy will be microfilmed by University Microfilms and then bound for the permanent collection of the Pacific Lutheran University Library.

If the research requirement is fulfilled by writing papers other than a thesis, one copy of each approved paper must be submitted to the Office of Graduate Studies.

All work which is submitted as having fulfilled the research requirement must be in the Office of Graduate Studies no later than two weeks prior to the commencement at which the student is to receive his degree.

## UNIVERSITY MICROFILMS

Beginning in 1972, graduate policy requires that all students who fulfill the research requirement by writing a thesis must submit their original thesis copy for microfilming by University Microfilms of Ann Arbor, Michigan. In addition, an abstract of 150 words or less must be submitted for publication in **Masters Abstracts**. The fee for microfilming, publishing the abstract, and binding the original thesis is to be paid by the student. The fee (subject to change) in 1973 is \$18.75. This policy is mandatory for students admitted after March 1, 1972 and optional for students admitted prior to March 1, 1972.

## EXAMINATIONS

A written comprehensive examination and/or oral examination over the student's program of studies, as well as an oral examination on the thesis or research papers, is required. These examinations over the student's program of studies are under the direction of the major adviser and/or the student's advisory committee and must be successfully passed **not later than four weeks prior to commencement**. The oral examination over the thesis or research is under the direction of the student's advisory committee and must be completed **not later than two weeks prior to commencement**.

## TIME LIMIT

**All requirements for the master's degree must be completed** within seven years. The seven-year period covers all work submitted for the completion of the master's degree regardless of whether the work was taken as a **provisional status** student or a **regular status** student, as well as credit transferred from another institution, comprehensive examination, research, and final oral examination.

## RESIDENCE REQUIREMENT

All candidates for the master's degree must complete a minimum of 24 semester hours at Pacific Lutheran University. This requirement may be fulfilled by either one full academic year in attendance, three full summers, or the completion of equivalent study as a part-time student.

## COURSES ACCEPTABLE FOR GRADUATE CREDIT

The courses of study are listed in the General Catalog. Selected courses numbered 300, 400, and 500, unless otherwise designated, may be accepted for graduate credit. All courses accepted for the master's degree are, however, subject to the approval of the student's adviser and/or advisory committee.

## LIBRARY USE

The University Library is open **daily except** Sunday ( 7:20 a.m.). All registered students have the privilege of a library card. Admitted graduate students who are not currently enrolled may obtain a free temporary library card and, thus, have complete access to the library for one semester. If not enrolled for more than one semester, library use is possible, but only upon payment of the standard library fee for non-students.

## INTERVIEWING OF APPLICANTS

Before admission to the graduate program, it is advisable for an applicant to seek an interview with a professor in his subject area. The Division of Graduate Studies will assist in arranging an interview with the appropriate person.

graduate studies

## C LASSIFICATION OF STUDENTS

- (1) Those students approved for unqualified admission to graduate study by their respective Graduate Council Committees are granted **regular status**. Students who fail to qualify for **regular status** may be granted **provisional status**.
- (2) Students who wish to pursue course work with no intention of qualifying for an advanced degree, and those who are transient registrants, will be classified as non-degree students.

## CHANGE OF STATUS FROM PROVISIONAL TO REGULAR

The change of status from provisional to regular shall be determined under the following provisions:

- (1) Satisfactory fulfillment of course deficiencies.
- (2) Satisfactory completion of 12 semester hours of graduate work with a grade point average of 3.0 or better.
- (3) Satisfactory completion of departmental or school requirements.

A letter indicating change of status will be forwarded to the student, with a copy to his adviser.

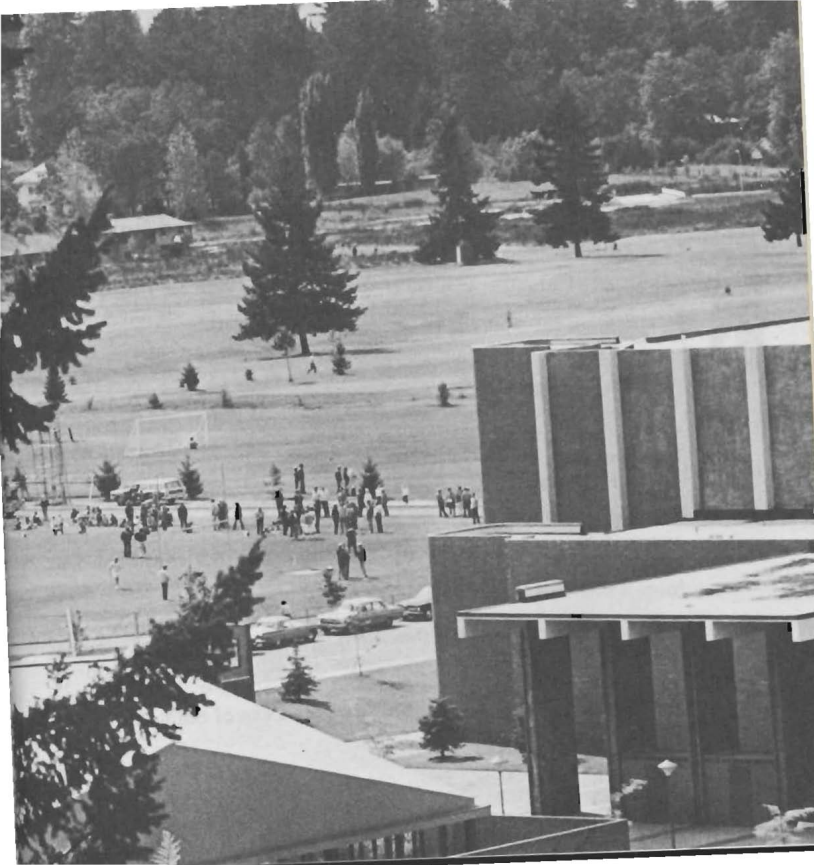


## SUMMARY OF PROCEDURES FOR MASTER'S DEGREES

<b>Procedures:</b>	<b>Under the Direction of:</b>
Application for admission to the Division of Graduate Studies <b>Date:</b> Before the first semester of registration	Dean of Graduate Studies
Approval of admission <b>Date:</b> Before the first semester of registration	Dean of Graduate Studies and Graduate Council Committee
Approval of degree program and submission of a copy of that program to the Graduate Office <b>Date:</b> During the first or second semester of registration	Student's Advisory Committee
Approval of each registration <b>Date:</b> During the official registration dates	Major Adviser
Selection and approval of thesis or research papers <b>Date:</b> Not later than the semester before the commencement in which student takes his degree	Student's Advisory Committee
Progress reports on thesis or research papers <b>Date:</b> Periodic evaluation and approval	Major Adviser

# graduate studies

- Registration for thesis or research papers Registrar's Office  
**Date:** Not later than the last registration dates before the semester in which student takes his degree
- Application for graduation Registrar's Office  
**Date:** At the beginning of the semester in which student expects to earn his degree
- Comprehensive written and/or oral examination over student's program of studies Major Adviser and/or Student's Advisory Committee  
**Date:** During final year but not later than four weeks before commencement
- Final oral examination on thesis or research papers Student's Advisory Committee  
**Date:** During final year but not later than two weeks before commencement
- Graduation Fee (academic hood rental) Business Office  
**Date:** During final year but not later than four weeks before commencement
- Submission of thesis or research papers Graduate Office  
**Date:** Not later than two weeks before commencement
- Recommendation to the faculty for the awarding of the degree Dean of Graduate Studies  
**Date:** Not later than two weeks prior to commencement



## COURSES OF INSTRUCTION

Courses numbered 101-299 are considered lower division subjects. Courses numbered 300-499 are regarded as upper division subjects. Upon the approval of his adviser and with the consent of the instructor, a lower division student may be assigned to an upper division course if the prerequisites for the course have been met. Courses numbered 500 or above are graduate courses. Courses numbered in the 300's and 400's are open both to graduates and upper division undergraduates. Such courses may be a part of the graduate program provided they are not specific requirements in preparation for graduate study.

Upper division students may be enrolled in a 500-level course if, at the time of registration, they provide written permission from the Chairman, Director, or Dean of the academic unit that offers the course. It is understood that any student given such permission will have met all assumed or specifically indicated prerequisites and will have an above-average academic record.

Independent study may be authorized in certain specific cases if arranged by the department and approved by the Chairman, Director, or Dean concerned. An independent study registration form is available in the Registrar's Office.

The University reserves the right to modify specific course requirements, to discontinue classes in which the registration is regarded as insufficient, and to withdraw courses. Schedule changes may occur but only upon approval of the Dean of Summer Studies.

All classes meet daily except when specified.

The number in parentheses after the course title indicates the number of semester hours of credit given.

A SYSTEM CODE NUMBER PRECEDES EACH COURSE. PLEASE INDICATE THIS NUMBER ON EACH COURSE REGISTRATION.

# Courses

## BUILDING SYMBOLS

A	Administration Building	L	Library
IN	Ingram Hall	R	Ramstad Hall
EC	Eastvold Auditorium	X	Xavier Hall
G	Memorial Gymnasium	O	Olson Auditorium
H	Harstad Hall	P	Swimming Pool
I	Ivy		

**Session I****0404****230 CERAMICS I (4)**

Ceramic materials and techniques including hand-built and wheel-thrown methods, clay and glaze formation. Includes a survey of ceramic art. Studio fee \$10. 8:50 a.m. to 12:00 noon. IN-144

Mr. Keyes

**0408****326 FILM MAKING—PHOTOGRAPHY (4)**

Theory and practice of photography as an art form. Summer section in still photography only. May be repeated for credit. Studio fee \$20. 1:10 to 3:40 p.m. IN-134A

Mr. Elwell

**0416****330 CERAMICS II (4)**

Advanced techniques in ceramic construction and experiments in glaze formation. May be repeated for credit. Prerequisite: 230. Studio fee \$10. 8:50 a.m. to 12:00 noon. IN-144

Mr. Keyes

**0424****336 TEXTILE DESIGN (4)**

Methods and techniques of textile design including weaving and fabric dye methods. Studio fee \$15. 8:50 a.m. to 12:00 noon. IN-134B Mr. Metcalf

**0428****338 GLASSBLOWING (2)**

Working techniques and individual expression in blown glass. May be repeated for credit. Prerequisite: one semester of ceramics and consent. Studio fee \$25. 1:10 to 2:20 p.m. plus studio work to be arranged. IN-140 Mr. Keyes

**0436****341 ELEMENTARY ART EDUCATION (2)**

Various projects and media suitable for the instruction of art in the elementary school; emphasis on developmental theory. Studio fee \$12. 1:10 to 3:00 p.m. IN-134B Mr. Metcalf

**0444****490 SEMINAR IN ART CURRICULA (1)** July 16 to 20

An investigation into forms of art curricula with particular emphasis on the relationship of high school and college programs. Meeting time to be arranged. Mr. Schwidder

**Session II****5364****358 SKY AND EARTH WORKSHOP (2)**

Drawing the landscape. A studio course exploring the inherent possibilities of nature as a generative force for the artist. Studio fee \$2.50. 1:10 to 3:00 p.m. IN-126 Staff

**5372****365 PAINTING (4)**

Media and techniques of painting with emphasis on an individualized expression. May be repeated for credit. Prerequisite: Art 160. Studio fee \$2.50. 8:50 a.m. to 12:00 noon. IN-138 Mr. Tomsic

**5380****374 WORKSHOP IN LITHOGRAPHY (2)**

Printmaking in lithography with emphasis on metal plate techniques. Studio fee \$10. 8:50 a.m. to 11:40 a.m. IN-124 Staff



5384

**388 CHINESE ART (4)**

A survey of the major periods of Chinese Art including bronzes, sculpture and painting. 8:50 to 11:40 a.m.  
IN-Lecture Hall Ms. Fulder

5392

**490 SEMINAR IN SUNG DYNASTY PAINTING (2)**

A study of the great masters of Chinese landscape painting of the Sung Dynasty. 1:10 to 2:20 p.m. IN-Lecture Hall  
Ms. Fulder



art

## Session II

5464

### 351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6)

An environmental study of the area from the Pacific to the Columbia Basin based on field trips, laboratory studies and lectures. Especially for teachers of science at elementary and junior high levels. Not to be counted toward a major in biology. Enrollment limited. Prerequisite: At least one life science course and consent of instructor. 9:00 a.m. to 12:00 noon, 1:00 to 3:20 p.m., Ivy A.

Mr. Ostenson

## Session I

**0514**

**365 REAL ESTATE (4)**

Land use planning and commercial development; demand factors, governmental control in zoning and regulation, real estate investment analysis. MTWR, 7:30 to 10:00 a.m., A-221.  
Mr. Peterson

**0518**

**370 MARKETING SYSTEMS (4)**

June 19 to August 16

The flows of goods and services in the economy; economic and behavioral approaches to demand analysis; marketing function in a business firm; determination of the marketing mix: Product policy, pricing, channels of distribution, marketing communications. During first session: TR, 10:30 a.m. to 1:00 p.m., A-221. During second session: TR, 10:30 a.m. to 1:00 p.m., A-213.  
Mr. Chadwick

**0526**

**490 ORGANIZATIONAL BEHAVIOR WORKSHOP (4)**

June 18 to July 13

Experimental workshop in individual and organizational development and behavior. Emphasis on case and situational laboratory experiments and case analysis by small teams. (Pass-Fail basis; if taken for regular grade, it may be substituted for B.A. 453: Personnel and Industrial Relations by Business Administration majors.) Sponsored by the Center for Human Organization in Changing Environments — CHOICE. Daily, 9:00 a.m. to 1:00 p.m. A-213 and A-217.

**81**

Mr. King and Mr. Menzel

**0534**

**582 ACCOUNTING INFORMATION AND CONTROL (4)**

June 5 to July 17

Applications of accounting information, services and systems to management problems. Students excused from this course are expected to complete 581 or other advanced accounting studies. Prerequisite: 281 or equivalent. This course is part of the year-round schedule at Bremerton and has the regular academic year tuition. TR, 5:15 to 8:00 p.m., Room 300, Great Northwest Building, Bremerton. Mr. Peterson

**0538**

**590A SEMINAR IN GOVERNMENT ACCOUNTING (4)**

July 3 to August 16

Short review of governmental fund accounting; followed by a workshop for a concentrated study of recent trends and new techniques in governmental accounting. (Elective graduate course.) Sponsored by the Center for Human Organization in Changing Environments - CHOICE. TR, 6:15 to 9:00 p.m. A-217

Mr. Dirksen and Mr. Wilkin

**0546**

**590B WORKSHOP IN GOVERNMENT ACCOUNTING (3)**

July 3 to August 16

The B.A. 590A Seminar above minus the review of basic fund accounting principles. Sponsored by CHOICE. TR, 6:15 to 9:00 p.m. A-217

Mr. Dirksen and Mr. Wilkin

## Session II

5484

### 350 MANAGEMENT (4)

July 19 to August 16

Administration in industrial and other organizations; classical and behavioral perspective on management techniques, planning, organization, direction and control; case analysis and problem-solving techniques. MTWR, 7:30 to 10:00 a.m. A-221. Mr. Werner

5492

### 387 DATA PROCESSING SYSTEMS (4)

A computer laboratory course; basic program and system analysis and flow charting; programming languages, emphasis on FORTRAN; computer hardware and software systems. Prerequisite: 282 or consent. MWF, 7:30 to 10:00 a.m. Lectures, A-219; TR, 7:30 to 10:00 a.m. Laboratory, Library Calculator Room. Mr. W. Johnson

5550

### 550 ORGANIZATIONAL ENVIRONMENT (4)

July 19 to August 30

Management, explored in relation to contributions from industrial psychology and sociology; external and internal social and economic environmental changes as related to planning; groups and work teams as related to the functions of directing and controlling. Major case studies. Prerequisite: B.A. 350 or equivalent. This course is part of the year-round schedule at Bremerton and has the regular academic year tuition. TR, 5:15 to 8:00 p.m., Room 300, Great Northwest Building, Bremerton. Mr. King

# chemistry

Session I

0624

## 321 QUANTITATIVE ANALYSIS (4)

Chemical methods of quantitative analysis, including volumetric, gravimetric, and selected instrumental methods. Prerequisites: General Chemistry, College Algebra. Lecture: Daily, 10:30 to 11:40 a.m. in R-108. Lab: Daily, 1:10 to 5:00 p.m. in R-312.

Mr. Olsen



## Session I

**0644**

### **123 FUNDAMENTALS OF ORAL COMMUNICATION (4)**

Foundations course dealing with basic theories of oral communication. Emphasis on group activity with some platform work. 8:50 to 11:40 a.m. EC-122 Mr. Capp

**0648**

### **402 SPEECH IN THE ELEMENTARY CLASSROOM (2)**

A survey of speech problems and opportunities which confront the teacher in the classroom, grades one through eight. 7:30 to 8:40 a.m. EC-122 Mr. Karl

**0706**

### **459 SUMMER DRAMA WORKSHOP (5)**

The Drama Workshop will be operated in conjunction with the Centurion Playhouse at Fort Lewis, Washington. Their instruction and facilities will be used. An intensive session of work in acting, stage management, lighting, costume and make-up, culminating in a production of at least three performances. 9:00 a.m. to 12:00 noon and 1:00 to 4:00 p.m. and by arrangement. PLU campus and Fort Lewis Centurion Playhouse.

Mr. Karl and Centurion Playhouse Staff

**communication arts**

## Session II

5572

### 478 SUMMER TELEVISION WORKSHOP (4)

A practical and intensive study of the creative and production techniques of television programming. This course is designed for the mature student. It will feature extensive use of KPLU-TV studio facilities and equipment. (There will be a lunch break daily.) 10:30 a.m. to 2:00 p.m.

A-203

Mr. Doughty





## Session I

**0724**

### **365 GLACIAL GEOLOGY (4)**

This course provides an introductory study of glacial ice, glacial deposits and land forms resulting from the Pleistocene glaciation in North America. Extensive field trips take advantage of the excellent glacial features displayed in western Washington, including active glaciers such as those on Mount Rainier. Students should anticipate all-day field excursions and two trips of 2-3 days, involving overnight camping. Prerequisite: previous instruction in Earth Sciences, or permission of instructor. Lectures and laboratory sessions are scheduled TWRf from 8:50 to 10:00 a.m. and 1:00 to 4:00 p.m. G-1

Mr. Lowes

## Session II

**5464**

### **351 NATURAL HISTORY OF THE PACIFIC NORTHWEST (6)**

(See Biology 351)

**earth sciences**

## Session I

0744

### 501F GAMES AND SIMULATION WORKSHOP FOR SOCIAL STUDIES TEACHERS (1)

July 16-20

This workshop will focus on the identification of games and simulations that are useful for teaching social studies at both the elementary and secondary levels. Video-taped episodes of classes using games and simulations will be viewed and evaluated. Several games and simulations will be used in class. Workshop participants will develop evaluation techniques to rate the value of particular games and supplemental materials to use with games and simulations in actual classroom settings.

This workshop is partially funded by a grant from the American Economy Program. A limited number of partial tuition scholarships are available to qualified teachers. Please contact Dr. Donald Wentworth, Department of Economics, 531-6900, ext. 294, for scholarship information. 1:00 to 4:30 p.m. A-204

Mr. Wentworth

## Session II

**5592**

### **328 THE ECONOMICS OF WAGE AND PRICE CONTROLS (2)**

August 6-17

An examination of wage and price controls, designed especially for teachers of social studies. The course will include background material and discussion of such topics as when controls are needed, how they work to stabilize the economy, and how effective they have been. Emphasis will be on the current use of wage and price controls. No prerequisite. 1:10 to 3:40 p.m. A-219 Mr. Jensen

**6050**

### **481 STATISTICAL METHODS (4)**

Descriptive statistics: measures of position, dispersion and proportions. Inferential statistics: estimation and testing of hypotheses by parametric and nonparametric techniques, regression and correlation analysis. No prerequisite. 10:30 a.m. to 1:00 p.m. Library Statistics Lab Mr. Jensen

**6174**

### **501A INNOVATIONS IN TEACHING SECONDARY SOCIAL STUDIES (4)**

July 19 - August 3

(Please see Session II: Education 501A for description.)

economics

## Session I

0808

### 325 THE TEACHING OF READING – ELEMENTARY (3)

A survey of teaching reading in the elementary grades, including the programs in the newer approaches. Materials, methods, techniques, procedures and some diagnosis of reading difficulties. Prerequisite: Education 201. 10:30 a.m. to 12:15 p.m. A-117

Miss Orvik

## 401 WORKSHOPS

0816 - 3

0818 - 5

401, Section A

### EARLY CHILDHOOD/KINDERGARTEN (3-5)

June 13 to 29 or to July 13

A course designed to study the needs of young children, their ways of learning and materials for learning, emphasis upon activities developed for 4- to 8-year olds. To observe and become involved with children and to become aware of the needs and developmental stages of the children using methods to fulfill these needs within the capacity of each child's growth pattern. 9:00 a.m. to 12:00 noon. Will meet in A-204 on June 13. Remainder of course scheduled to meet at Cherrydale School in Steilacoom.

Mrs. L. Johnson

**0826****401, Section B****CREATIVE ACTIVITIES FOR THE CLASSROOM (3)**

A course designed to explore opportunities to foster fluency and variety in children's responses through creative experiences in storytelling and creative dramatics. Recommended that students register for Ed. 456: Storytelling, in conjunction with this course. Monday, Wednesday, and Friday, 10:30 a.m. to 1:00 p.m. A-200

Mrs. Mathers and Mrs. Napjus

**401, Section C****DRUG USE EDUCATION, PHASE I (0-2)**

July 5 to 18

(An offering of the Center for Human Organization in Changing Environments - CHOICE. See page 156.)

**401, Section D****AN APPROACH TO ACTION COUNSELING (0-2)**

July 12 to 18

(An offering of the Center for Human Organization in Changing Environments - CHOICE. See page 157.)

**0834****408 LANGUAGE ARTS IN THE ELEMENTARY SCHOOL (2)**

A course designed to give the elementary teacher, kindergarten through six, an understanding of how to teach the communication skills in a functional manner. The areas included will be in the fields of oral and written expression, listening, reading, literature, dramatization, spelling, grammar, handwriting, children's language and language study, vocabulary development, and lexicography. Open to experienced teachers or those who have completed student teaching. 7:30 to 8:40 a.m. A-117

Miss Orvik

**91**

**0838**

**412 SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (2)**

A course designed to acquaint the student with objectives, materials, and methods of teaching the social studies in an integrated program. Open to experienced teachers only. 8:50 to 10:00 a.m. A-202  
Mr. Ramsey

**0846**

**456 STORYTELLING (2)**

Practice in selection, classification and telling of stories suitable for elementary grade children. Some work on stories for adolescents. Recommended that students register for Ed. 401, Section B: Creative Activities for the Classroom, in conjunction with this course. Tuesday and Thursday, 10:30 a.m. to 1:00 p.m. A-200  
Mrs. Mathers and Mrs. Napjus

**0904**

**457 PREPARATION AND UTILIZATION OF INSTRUCTIONAL MATERIALS (3)**

A course designed to help the individual participants become familiar with the production and use of a variety of instructional materials. Each person should bring pictures, charts, maps and a 35mm camera with him. Participants will produce items useful in instruction. At least one field trip and guest speaker will aid in familiarizing the group with organization and use of available instructional media. A \$10.00 lab fee will be charged, to be paid in the Business Office no later than the first day of class. 10:30 a.m. to 12:15 p.m. Library Graphics Lab  
Staff

## **460 IMPROVING INTERPERSONAL EFFECTIVENESS (0-2)**

July 9 to 13

(An offering of the Center for Human Organization in Changing Environments – CHOICE. See page 152.)

**0908**

**EdPsy**

## **461 GROUP PROCESSES AND THE INDIVIDUAL (2)**

A human interaction laboratory to facilitate the exploration of the self concept through the mechanisms of interpersonal interactions and feedback. Emphasis will be placed on the acquisition of skill in self-exploration, role identification, and climate making. Open to graduate students in School Administration and Counseling and Guidance. Available on Pass-Fail only. June 18 to 28, 10:00 a.m. to 12:00 noon; June 29, 10:00 a.m. to 10:00 p.m.; and June 30, 10:00 a.m. to 5:00 p.m. A-202

Miss Fletcher

**0916**

**EdPsy**

## **463 GUIDANCE IN THE ELEMENTARY SCHOOL (2)**

An introduction to the concept of elementary school guidance and the role of guidance services to pupils, teachers, administrators, and parents. 8:50 to 10:00 a.m. A-200

Ms. Hamlin

**0924**

## **467 EVALUATION (2)**

Evaluation of the outcomes of school experiences. Problems that arise in connection with development, organization, and administration of tests (both standardized and teacher made) will be studied. Required of all secondary fifth year students.

**93**

7: 30 to 8:40 a.m. A-213

Mr. Richardson

0928

EdPsy

**469 VOCATIONAL AND EDUCATIONAL GUIDANCE (2)**

June 18 to 29

A study of vocational theories and occupational choices for M.A. students in Counseling and Guidance. 1:00 to 4:00 p.m. A-202  
Mr. Minetti

0936

**473 PARENT-TEACHER CONFERENCE (2)**

A study of the principles and techniques of parent-teacher conferences. Procedures for introducing a parent-teacher conference program to the school and community. Evaluation of various grading systems. Open only to experienced teachers and students who have completed or are taking student teaching. 11:50 a.m. to 1:00 p.m. A-219

Ms. Hamlin

0944

**474 AFFECTIVE CLASSROOM TECHNIQUES (2)**

June 11 to 15

This course deals with basic techniques and activities designed to facilitate understanding of self and others, and in exploring ways to work with students. 9:00 a.m. to 4:00 p.m. A-117  
Miss Williamson

0948

**483 PRIMARY READING (2)**

A study of the materials and methods of the modern primary reading program and its relation to other activities. Open to experienced teachers only. 8:50 to 10:00 a.m. A-215

Mrs. Napjus



1406

**486 THEORIES OF EARLY CHILDHOOD (3)**

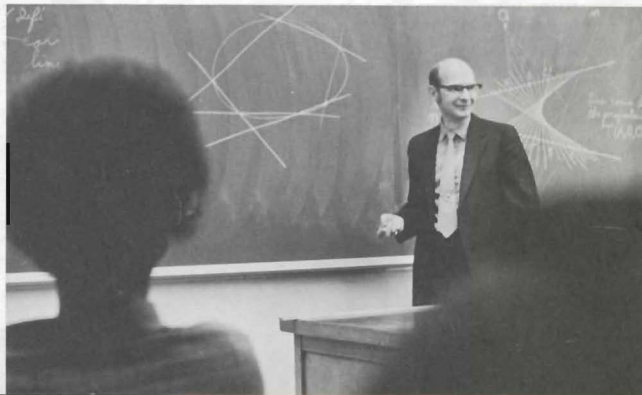
An opportunity to explore many innovative programs in early childhood education and to identify the philosophies and theories upon which these are based. 8:15 to 10:00 a.m. X-107  
Mrs. Mathers

1414<sup>1</sup>

**492 LEARNING DISABILITIES IN THE CLASSROOM (4)**

An introductory course to prepare the regular classroom teacher to identify and to accommodate children with moderate learning disabilities within the classroom. Current diagnostic techniques, methods, and materials useful in individualizing instruction for the learning disabled child will be emphasized. 10:30 a.m. to 1:00 p.m. X-203

Mrs. G. Johnson



education I

## 501 WORKSHOPS

1418

501, Section B

### SYSTEMATIC AND OBJECTIVE ANALYSIS OF INSTRUCTION (6)

Focus: Improvement of classroom instruction. This is a program designed by the Northwest Regional Educational Laboratory, Portland, Oregon, to help teachers at all grade levels improve their classroom instruction. The course consists of laboratory experiences to help the participants increase their understanding of communication skills and interpersonal relations. Micro-teaching within the group as well as observations of summer session classes in the public schools will give opportunities to plan for instruction, to take meaningful data from observations, and to give and receive feedback. New and more effective teaching strategies result from identifying and adapting alternate teaching patterns to techniques of instruction. (Tuition: \$205.50) Class will meet from 8:00 a.m. to 2:00 p.m. daily. The first session will meet on June 18 in A-101

Mr. Warren and Staff

1424

501, Section C

### SCANDINAVIAN STUDY TOUR (6)

June 13 to July 16

A multi-disciplinary approach to the study of Norway, Sweden, and Denmark – historically, culturally, politically, economically, geographically, sociologically, and a wide acquaintance with the educational systems. Classroom instruction will focus on improvement of instruction. Via Scandinavian Airlines, economy class, Seattle to Bergen and return Copenhagen to Seattle. Total cost, including credit, meals, travel – \$1,415. Audit cost - \$1,355. For travel brochure and additional information, please write to:

Mr. Ray Warren  
School of Education  
Pacific Lutheran University  
Tacoma, Washington 98447

# education I

1428

501, Section D

## **ADMINISTRATION SIMULATION – SECONDARY (1)**

July 9 to 13

The Janus Junior High School Principalship Simulation Workshop. Through the use of various media and discussions, participants will be involved in the decision-making process in an inner-city junior high school. The issues and problems included reflect most junior high schools regardless of location. The source of the materials is the University Council for Educational Administration. Lab Fee: \$5. 1:00 to 4:30 p.m. A-117

Mr. DeBower

For further information, please contact:

Dr. Carrol DeBower  
School of Education  
Pacific Lutheran University  
Tacoma, Washington 98447

1434

501, Section E

**ADMINISTRATION SIMULATION –  
ELEMENTARY (1)**

July 16 to 20

The Abraham Lincoln Elementary School Principalship Simulation Workshop. The general rationale and materials for the Lincoln Simulation parallel those for the Janus Workshop. Most identified issues are found in most elementary school settings. Again, the UCEA developed the materials. Lab Fee: \$5. 1:00 to 4:30 p.m. A-117

Mr. DeBower

For further information, please contact:

Dr. Carrol DeBower  
School of Education  
Pacific Lutheran University  
Tacoma, Washington 98447

0744

501, Section F

**GAMES AND SIMULATION WORKSHOP FOR  
SOCIAL STUDIES TEACHERS (1)**

July 16-20

(See Economics 501, Section F)

1438

501, Section G

**PLANNING FOR RETIREMENT (1)**

July 16 to 20

Especially designed for Washington teachers and administrators or other salaried personnel. Comparative investment plans and yields. Retirement hazards including inflation, health, and death and suggested precautions. 1:00

99

to 4:30 p.m. A-211

Mr. C. Peterson

1444

**505 PRACTICUM FOR INDIVIDUALIZED INSTRUCTION (2)**

This practicum is designed to promote personalized diagnostic teaching for varied styles of classroom organization. Emphasis on instructional alternatives rather than a single method to release optimum potential of learner. Permits experienced teachers to develop competencies in preparing and using a variety of resource materials for respective level: early childhood, elementary or middle school. Includes lectures, discussion, multi-media and active participation by those attending. 8:50 to 10:00 a.m. A-117

Miss Orvik

1446

**545 METHODS AND TECHNIQUES OF RESEARCH (2)**

Seminar in social science research methods and techniques with illustrations drawn primarily from the fields of education and psychology; secondarily from such fields as sociology, history, and political science. Practice in designing a feasible research project in the student's area of interest. Required for Master of Arts candidates, and should be taken early in the degree program to provide background for fulfilling the research requirement. Prerequisite: Admittance to the graduate program. Students will be expected to complete their paper during the second session. 11:50 a.m. to 1:00 p.m. A-215

Mr. Richardson

**1504**

**558 ADMINISTRATIVE INTERNSHIP (2)**

Internship in school administration planned with the School of Education in cooperation with selected school administrators. Prerequisite: Course work in school administration and admission to graduate program. By arrangement.  
Mr. K. Johnston

**1508**

**EdPsy**

**560A CONTINUING PRACTICUM (1)**

A practical experience in the techniques of counseling; enrollment limited to students beginning the M.A. in Counseling and Guidance and is a prerequisite to admission to the program; practicum makes use of counseling sessions with clients utilizing verbal and nonverbal attending behavior.  
2:30 to 4:30 p.m. A-215  
Miss Fletcher

**1516**

**EdPsy**

**560B CONTINUING PRACTICUM (1)**

A practicum experience conducted in a small group setting to help the students integrate cognitive and affective learnings from other courses and counseling experiences into an individualized counseling model. 11:50 a.m. to 1:00 p.m.  
A-223  
Mr. Beal

**1524**

EdPsy

**561 COUNSELING THEORY (4)**

Goals, relationships, and theories are pursued by independent and small group work. 7:30 to 10:00 a.m. A-211

Miss Fletcher

**1528**

EdPsy

**565 SEMINAR: NON-TEST APPRAISAL (2)**

Assessment of personal characteristics and behavioral patterns to better understand the individual; utilization of non-test data (sociometric scales, case studies, autobiographies, interviews, etc.). 10:30 to 11:40 a.m. A-223

Mr. Richardson

**1536**

**583 PRACTICUM IN EDUCATIONAL ISSUES (2)**

Students who desire to pursue a special line of individual reading, investigation, or research may do so for credit, receiving help and guidance from the faculty member best qualified to assist in the particular problem. 7:30 to 8:40 a.m. A-208

Mr. Beal



## Session II

6064

### 326 THE TEACHING OF ARITHMETIC (2)

An overall study of the basic mathematical skills and abilities needed by the teacher in the elementary school. Recent developments and materials are considered. Prerequisite: Math 323 or consent of instructor. 8:50 to 10:00 a.m. A-117

Mr. DeBower

## 401 WORKSHOPS

8180 - 0

8184 - 2

401, Section A

### DRUG USE EDUCATION, PHASE II (ADVANCED)

(0-2)

July 23 to August 4

(An offering of the Center for Human Organization in Changing Environments – CHOICE. See page 156.)

6072

### 451 ADMINISTRATION OF THE SCHOOL LIBRARY (2)

Organization and administration of the school library in the elementary and secondary school. 10:30 to 11:40 a.m. L-106

Mr. Ehlers

education 2

**6080**

**453 PROCESSING SCHOOL LIBRARY MATERIALS (2)**

Simplified procedures for the classification, cataloging, and technical processing of school library materials. 7:30 to 8:40 a.m. L-106  
Mr. Ehlers

**6084**

**454 SELECTION OF LEARNING RESOURCE MATERIALS (2)**

Criteria, professional literature and techniques of evaluation of library materials (print and non-print); the librarian's responsibility to faculty, students and the general public. 8:50 to 10:00 a.m. L-106  
Mr. Ehlers

**6092**

**463 GUIDANCE IN THE ELEMENTARY SCHOOL (2)**

An introduction to the concept of elementary school guidance and the role of guidance services to pupils, teachers, administrators, and parents. 10:30 to 11:40 a.m. A-215  
Mr. Richardson

**6150**

**465 GUIDANCE IN THE SECONDARY SCHOOL (2)**

An introduction to some of the major orientation to guidance and to study how these aspects can be translated into an operational program in the school setting. 8:50 to 10:00 a.m. A-215  
Mr. Richardson

6154

**467 EVALUATION (2)**

Evaluation of the outcomes of school experiences. Problems that arise in connection with development, organization, and administration of tests (both standardized and teacher made) will be studied. Required of all fifth year students. 7:30 to 8:40 a.m. A-117  
Mr. F. Olson

6162

**473 PARENT-TEACHER CONFERENCE (2)**

(See Session I description.) 7:30 to 8:40 a.m. A-215  
Mr. Richardson

6170

**487 CURRICULUM ENRICHMENT IN EARLY CHILDHOOD EDUCATION (2)**

Development and enrichment of programs for 3- to 8-year old children based on developmental characteristics and needs. 8:50 to 10:00 a.m. X-107  
Mrs. Erlander

## 501 WORKSHOPS

6174

501, Section A

### INNOVATIONS IN TEACHING SECONDARY SOCIAL STUDIES (4)

July 19 to August 3

This workshop will examine newly published curriculum projects and materials for teaching social studies at the secondary level. The materials will be evaluated according to educational philosophy, teaching strategies, content focus, and potential for attracting student interest. Some of the projects to be evaluated are the Harvard Social Studies Project, the Sociology Project, the Justice in America Series, the High School Geography Project, the American Political Behavior Curriculum, the Fenton Project, and other available materials. Some special attention will be devoted to materials dealing with economic issues. This workshop is partially funded by a grant from the American Economy Program. A limited number of partial tuition scholarships are available to qualified teachers. Please contact Dr. Donald Wentworth, Department of Economics, 531-6900, ext. 294, for scholarship information. 7:30 a.m. to 12:00 noon A-206

Mr. Wentworth

6182

501, Section B

### **INTERACTION ANALYSIS (3)**

This course provides an introduction to Flanders' System of Interaction. It is designed to give the teacher a greater awareness of the different kinds of verbal interaction in the classroom. It will assist the teacher in developing wider variety in teaching styles. 10:30 a.m. to 12:15 p.m. A-221

Mr. F. Olson

6190

501, Section C

### **INSTRUCTIONAL STAFF DEVELOPMENT (2)**

August 6 to 17

The purpose of the Instructional Staff Development Workshop is to provide experiences for teachers to increase their ability to exhibit behaviors which lead to inquiry skill development in students and experiences for supervisors and administrators which will enable them to implement staff development programs designed to assist teachers in utilizing inquiry behaviors in the classroom. 1:00 to 4:30 p.m. A-221

Mr. Seagren



**education 2**

**6194**

**511 ENVIRONMENTAL SCIENCE EDUCATION FOR  
ELEMENTARY AND JUNIOR HIGH (4)**

The class will learn to use materials produced by the Elementary Science Study and will develop their own units using outdoor locations commonly found in the area. Photography and darkroom techniques will be developed that can be used in the classroom. There will be field trips during class, some evening trips, and an overnight weekend marine ecology trip early in August; families are welcome. The class will learn to use science as one aspect of the environment and to integrate it with art, English, and social studies. 9:00 a.m. to 12:00 noon R-209  
Miss Churney

**6252**

**550 SCHOOL FINANCE (2)**

Local, state, and federal contributions to school finance, its philosophy and development. Special emphasis on the development and administration of a school budget. TWR, 7:00 to 9:00 p.m. A-117  
Mr. Gray

**6260**

**552 PUBLIC SCHOOL ADMINISTRATION (3)**

Administration and supervision of school personnel, plant, and program; the structure and organization of the school system. Prerequisite: Teaching experience or by special permission of the Dean of the School of Education. A \$10 lab fee for use of simulation materials will be charged to be paid in the Business Office no later than the first day of class. 10:30 a.m. to 12:15 p.m. A-117  
Mr. DeBower

6264

**558 ADMINISTRATIVE INTERNSHIP (2)**

(See Session I description) By arrangement. Mr. K. Johnston

6272

EdPsy

**578 BEHAVIOR AND LEARNING PROBLEMS OF STUDENTS (2)**

A study of the philosophical and practical issues involved in the education of students with "emotional problems". Topics will include definition, early identification, causes, prevention, and treatment. Emphasis will be placed on the role of the teacher and of educational specialists in the schools. 8:50 to 10:00 a.m. A-211 Mr. Adachi

6280

**580 CURRICULUM DEVELOPMENT (2)**

A study of types of curriculum organization and programs and techniques of curriculum development with a view of preparing the student for his own work on curriculum problems. 8:50 to 10:00 a.m. A-213 Mr. Goldenstein

6284

**587 HISTORY OF EDUCATION (3)**

Great educators, educational theories and educational systems from antiquity to the present. 10:30 a.m. to 12:15 p.m. A-211 Mr. Goldenstein

Session I

1618

322 FICTION, POETRY, AND LITERARY CRITICISM  
OF D. H. LAWRENCE (4)

10:30 a.m. to 1:00 p.m. A-210

Mr. Reigstad

1626

323 CHILDREN'S LITERATURE (4)

A study of children's literature as a rich collection in itself and as a guide to book selection in the public schools. 11:50 a.m. to 2:20 p.m. A-206

Miss Blomquist

1634

340 THE ETERNAL TRIANGLE (2)

Author, reader, publisher tensions as exemplified in the writings of Herman Melville, Mark Twain, Thomas Wolfe. 8:50 to 10:00 a.m. A-208

Mr. Elliott

1638

351 MODERN DRAMA (4)

Selected plays representing the development of drama from realism to the theatre of the absurd. 1:10 to 3:40 p.m. A-208

Mr. Klopsch

1646

383 ENGLISH LITERATURE: SHAKESPEARE (4)

Focuses on nine great plays by the Bard and features an excursion to the Shakespeare Festival in Ashland, Oregon. 7:30 to 10:00 a.m. A-206

Mr. Van Tassel



## Session II

6370

### 321 CANADIAN LITERATURE: FICTION – A (4)

Selected novels and short stories which represent developments in the twentieth century. Class may visit Victoria, B.C. bookstores and libraries. 10:30 a.m. to 1:00 p.m. A-210  
Mrs. Johnson

6374

### 442 AMERICAN LITERATURE: REALISM AND NATURALISM, 1870-1920 (4)

A study of the disappearance of Nature and God from the fiction of a new industrial society, as novels like **Huck Finn**, **Silas Lapham**, **The Ambassadors**, **Maggie McTeague**, **The Financier**, and **The Jungle** explore the power of the rich, the impotence of the poor, and the anguish in mind and soul of those caught between. 7:30 to 10:00 a.m. A-210 Mr. Benton

6382

### 501A ENGLISH LANGUAGE WORKSHOP (4)

July 19 to August 3

Linguistics, grammar, and rhetoric for junior college and secondary teachers of English; in-service and pre-service. Training in the "scientific" approach to the study of language (linguistics and grammar) with a practical transition to the "art" of language (rhetoric, literary criticism, and literature). Limited to 20 students. 7:30 a.m. to 3:40 p.m. A-202

Mrs. Johnson and Mr. Swenson

english

## Session I

1718

### 201 INTERMEDIATE GERMAN (4)

Continued practice in listening and speaking. Readings based on selections that reflect the cultural heritage as well as contemporary materials that are of interest to the college student. Laboratory attendance is required. 7:30 to 10:00 a.m. A-212  
Mrs. Wilhelm

1726

### 405 INTRODUCTION TO MODERN GERMANY (4)

An introduction to the German nation in modern times, emphasizing developments of the past twenty-five years. History, politics, literature and music will be covered in lecture and discussion. Works by Mozart, Goethe, the Grimm brothers, Marx, Nietzsche, Boll and Grass. Instruction and readings in English. This class will be of interest to the general student and to teachers assembling material for a social studies unit on Germany. 7:30 to 10:00 a.m. A-223

Mr. Webster

1734

### 501 SUMMER INSTITUTE FOR TEACHERS OF FRENCH, GERMAN AND SPANISH (4)

June 18 to 29

The major thrust of the workshop will be in the areas of (1) how to teach speaking (including structure and linguistics) and (2) how to teach culture and cultural awareness. The morning session (9:00 - 12:00) will be devoted to one area and the afternoon session (1:30 - 4:00) will be devoted to the

other. Guest lecturers and speakers will supplement the instruction. Considerable emphasis will be placed on techniques of using the language laboratory in foreign language teaching; the main resources for the discussions will be contemporary writings. Cultural enrichment activities will also be discussed and evaluated. 9:00 a.m. to 12:00 noon and 1:30 to 4:00 p.m. R-103 Staff

## Session II

6450

### 202 INTERMEDIATE GERMAN (4)

(See Session I description) 7:30 to 10:00 a.m. A-212 Staff

6454

### 325 THE CONTEMPORARY FRENCH NOVEL IN TRANSLATION (2)

The novels will be discussed against the background of modern France, with particular emphasis on the destructive forces let loose by two world wars. Although all works will be read in translation, students with a reading knowledge of French will be encouraged to read at least two novels in the original. 10:30 to 11:40 a.m. A-208 Mrs. Monroe

foreign language

## Session I

1804

### 255 PACIFIC NORTHWEST HISTORY (4)

A study of the Pacific Northwest as a region. Selected historical dimensions. Emphasis on directed research and discussions. 7:30 to 10:00 a.m. X-201  
Mr. Martinson

1808

### 329 CONTEMPORARY WORLD PROBLEMS (4)

June 18 to 29

A study of the important issues in Europe, Middle East, Africa, Asia and America in a revolutionary age. 12:00 noon to 6:00 p.m. X-112  
Mr. Schnackenberg

1816

### 338 REVOLUTION IN THE THIRD WORLD: THE WESTERN HEMISPHERE (4)

An examination of revolutionary responses to poverty and exploitation in Latin America, with the Mexican Revolution of 1910 and the Cuban Revolution of 1959 serving as principal focal points. (Will fulfill one course of the Teacher Certification American History requirements.) 7:30 to 10:00 a.m. X-203  
Mr. D. Johnson

1824

## 350 AMERICAN PRESIDENTS: GOOD, BAD, INDIFFERENT (4)

July 5 to 18

A critical examination of selected American presidents, including Jefferson, Fillmore, Lincoln, Grant, Harding, the Roosevelts, Truman, Kennedy, and Nixon. Studies will involve an investigation of biographical materials, official messages and papers, presidential speeches, etc. (Will fulfill one course of the Teacher Certification American History requirements.) 12:00 noon to 6:00 p.m. X-112 Mr. Halseth

## Session II

6480

## 332 TUDOR AND STUART ENGLAND (4)

The Tudor Revolution in government, Henry VIII, the Reformation in England, Philip II and "Bloody Mary," "Elizabeth of Good Memory," the Elizabethan Renaissance, the Armada, the Stuarts, Civil War, the Puritan "Revolution". 10:30 a.m. to 1:00 p.m. X-107 Mr. Nordquist



## Session I

1844

### 323 MODERN ELEMENTARY MATHEMATICS (4)

An introduction to the mathematical concepts underlying the traditional computational techniques, and offering a systematic analysis of arithmetic and an intuitive approach to algebra and geometry. Intended for elementary teaching majors. Must be taken before Education 326. 7:30 to 10:00 a.m. O-103

Mr. G. Peterson

1848

### 381 MATHEMATICAL PUZZLES, PARADOXES, AND DIVERSIONS (2)

The mathematics underlying many puzzles, card tricks, apparent paradoxes, etc., will be studied. How to use recreational math as a motivation for high school students will be considered. 7:30 to 8:40 a.m. O-104

Mr. Herzog

1906

### 460 TOPOLOGY (4)

June 18 - July 27

An introduction to point-set topology. Prerequisite: Consent. 8:50 to 11:40 a.m. O-104

Mr. Herzog

## Session II

6552

### 127 FINITE MATHEMATICS (4)

Truth tables, modulo systems, elementary probability, Boolean Algebra, matrices, linear programming. Prerequisite: High school algebra and geometry. 10:30 a.m. to 1:00 p.m.  
A-223 Mr. W. Johnson

6560

### 401 WORKSHOP IN EXPERIMENTAL DESIGN (2)

July 23 to August 3

Intended primarily to give insight into design and statistical tools for decision-making to those who: (1) intend to do experimental research in the behavioral sciences and education, and (2) will be using journal articles and results of behavioral research in decision-making and policy setting. Some knowledge of statistics is desirable but high school algebra is sufficient background. 9:00 a.m. to 4:00 p.m.  
A-217 Mr. Batker

# mathematics

## Session I

1926

### 336 TWO PIANO ENSEMBLE (1)

Two piano and piano duet literature from all periods; open to majors and non-majors. To be arranged. Mr. Knapp

1934

### 337 ACCOMPANYING (1)

To assist the pianist in gaining experience and knowledge in accompanying literature from all periods. To be arranged. Mr. Knapp

1938

### 340 MUSIC IN THE ELEMENTARY SCHOOL (2)

Techniques and procedures for the music program of the first six grades. The rote song, child voice, rhythm activities, Kodaly method, and the like. Prerequisite: concurrent registration with Music 341 or equivalent background. 10:30 to 11:40 a.m. E-228 Mr. Gilbertson

1946

### 341 MUSIC SKILLS FOR ELEMENTARY TEACHERS (2)

A study of the rudiments of music, including rhythms, sight reading, elementary keyboard experience and creative music. 8:50 to 10:00 a.m. E-228 Mr. Gilbertson



**2404****350 PRIVATE LESSONS – PIANO (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged. Staff

**2408****351 PRIVATE LESSONS – ORGAN (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged. Staff

**2416****352 PRIVATE LESSONS – VOICE (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged. Staff

**2424****353 PRIVATE LESSONS – STRINGS (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged. Staff

**2428****355 PRIVATE LESSONS – WOODWINDS (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged. Staff

**2436****356 PRIVATE LESSONS – BRASS (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged.

Mr. Meyer

**2444****357 PRIVATE LESSONS – PERCUSSION (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged.

Mr. Robbins

**119**

**2448**

**358 PRIVATE LESSONS – GUITAR (1)**

Nine weeks: minimum of 14 lessons\*. To be arranged.

Mr. Burch

\*Before your registration for private lessons is finalized, you must register at the Music Department Office, E-215

**401 WORKSHOPS**

**2506**

**401, Section A**

**PIANO LITERATURE OF BRAHMS (1)**

June 18 to 22

A brief study of the life and piano works of Johannes Brahms. His contributions and techniques will be studied. Open to music teachers and to those interested in furthering their appreciation of music. 1:30 to 5:00 p.m. E-227

Mr. Knapp

**2514**

**401, Section B**

**PIANO PEDAGOGY (1)**

June 18 to 22

Lectures, discussions, prescribed reading in methods of teaching piano. Practical approach to teaching beginners and intermediate piano students. Emphasis on techniques and materials. Open to piano teachers and those interested in teaching music in the schools. 9:00 a.m. to 12:30 p.m. E-206

Mr. Knapp

**2518****401, Section C****KODALY MUSIC METHOD (1)**

June 18 to 22

This workshop includes materials and techniques of presentation of the Kodaly Method of teaching music. 1:30 to 5:00 p.m. E-228

Ms. Abernethy

**2526****401, Section D****GUITAR IN THE CLASSROOM (1)**

June 25 to 29

Fundamental techniques of playing and teaching folk guitar. Special attention will be given to the use of the guitar in the classroom. 1:30 to 5:00 p.m. E-227

Mr. Burch

**2534****401, Section E****CREATIVITY IN MUSIC THROUGH COMPOSITION  
IN THE ELEMENTARY SCHOOL (1)**

July 2 to 6 (no class July 4)

Activities and ideas will be discussed in the areas of composing procedures, evaluation techniques, and practical suggestions given in achieving creativity in the elementary school. 1:10 to 5:30 p.m. E-227

Miss Dallman

**2538**

**401, Section F**

**THIS BUSINESS OF COMMERCIAL MUSIC (1)**

July 9 to 13

The interpretation and analysis of commercial music through composition, arranging, performance, and recording. 1:30 to 5:00 p.m. E-227  
Mr. Wagner

**2546**

**401, Section G**

**WOODWIND INSTRUMENT PEDAGOGY  
AND MATERIALS (1)**

July 16 to 20

Development of workable courses of study for woodwind instruments (beginning through college level) with an examination of relevant performance literature. 4:00 to 6:00 p.m. E-207  
Staff

**2604**

**401, Section H**

**CHORAL LITERATURE FOR  
LARGE AND SMALL ENSEMBLES (1)**

July 16 to 20

Class analysis and reading of new choral literature. Some time will be devoted to literature for small ensembles and swing choirs. 4:00 to 6:00 p.m. E-216  
Mr. Harmic

2608

401, Section I

**PERCUSSION PEDAGOGY AND LITERATURE (1)**

July 16 to 20

An in-depth exploration of the instruments, sounds, and requisite musicianship of the band and orchestra's most neglected and misunderstood section. The evolution of style and instruments will be discussed through representative literature with special emphasis on contemporary works.

4:00 to 6:00 p.m. E-228

Mr. Robbins

2616

401, Section J

**CONCERT AND MARCHING BAND (1)**

July 16 to 20

Trends and methods in concert and marching band teaching and rehearsal techniques. Open to both graduate and undergraduate students. 4:00 to 6:00 p.m. E-227

Mr. Curtis

2624

**440 IMPROVISATION FOR PIANO (2)**

Study and practice in improvisation. Included will be a study of melody harmonization, and classical and jazz improvisation. Contemporary idioms and techniques will be studied. 7:30 to 8:40 a.m. E-227

Mr. Knapp

2628

**445 ADVANCED CONDUCTING (2)**

A study of literature with emphasis upon its teaching and conducting problems. Prerequisite: Music 339. 8:50 to 10:00 a.m. E-227

Mr. Skones

123

2636 - 2

2638 - 4

**539 GRADUATE CONDUCTING (2-4)**

A study of literature with emphasis upon its teaching and conducting problems. 8:50 to 10:00 a.m. E-227 Mr. Skones

2644

**512 LITERATURE OF THE CLASSICAL PERIOD (4)**

Score analysis; historical significance, social implications of significant work of selected composers from Stamitz, Haydn, to early Beethoven. The literature seminars described under Music 590, Sections A, B, C, D are synonymous with this course, but allow students to elect only certain periods if they so desire. 10:30 a.m. to 1:00 p.m. E-227 Mr. Skones

**590 LITERATURE SEMINARS**

2648

**590, Section A**

**THE MANNHEIM SCHOOL (1)**

June 18 to 22

Performance style, score analysis, and historical significance of the Mannheim School. 10:30 a.m. to 1:00 p.m. E-227

Mr. Skones

**2706****590, Section B****THE MUSIC OF HAYDN (1)**

June 25 to 29

The music of Haydn, score analysis, historical significance of selected works of Haydn. 10:30 a.m. to 1:00 p.m. E-227

Mr. Skones

**2714****590, Section C****THE MUSIC OF MOZART (1)**

July 2 to 6

The music of Mozart, score analysis, historical significance of selected works of Mozart. 10:30 a.m. to 1:00 p.m. E-227

Mr. Skones

**2718****590, Section D****THE EARLY MUSIC OF BEETHOVEN (1)**

July 9 to 13

The early music of Beethoven, score analysis, historical significance of selected works of Beethoven. 10:30 a.m. to 1:00 p.m. E-227

Mr. Skones

**2726****590E GRADUATE SEMINAR IN  
REHEARSAL TECHNIQUES (1)**

July 15 to 21

Observation and analysis of rehearsal techniques of Northwest Summer Music Camp conductors. First meeting: Sunday, July 15, 6:00 p.m. E-306

Mr. Meyer

**125**

## Session II

6590

### 323 CONTEMPORARY TECHNIQUES, ANALYSIS, AND LITERATURE (4)

Compositional techniques, early developments and current trends. 8:50 to 11:40 a.m. E-227  
Mr. Robbins

## 401 WORKSHOPS

6594

### 401, Section K

#### STAGE BAND TECHNIQUES AND LITERATURE (1)

July 23 to 27

A study of literature and rehearsal techniques in stage band.  
Graduate or undergraduate credit. 1:30 to 5:00 p.m. E-228  
Mr. Mutchler

7052

### 401, Section L

#### PRACTICAL ARRANGING (1)

July 30 to August 3

Vocal and instrumental writing for small and large groups.  
Some emphasis on pop arranging, but individual freedom of  
interest, level and media will be given. 1:30 to 5:00 p.m.  
E-227  
Mr. Wagner



**7060**

**401, Section M**

**ELECTRONIC MUSIC WORKSHOP (1)**

August 6 to 10

An introduction to the techniques and aesthetics of electronic music synthesis. Real-time experience in the Pacific Lutheran University Electronic Music Studio. Special emphasis on the pedagogic potential of this new medium. 1:30 to 5:00 p.m. E-227

Mr. Robbins

**7064**

**401, Section N**

**ORGAN WORKSHOP (1)**

August 6 to 10

Hymn tune improvisation. Basic techniques useful for creating hymn introductions, free accompaniments, and hymn preludes. Master class in performance including repertoire, registration, service playing, new liturgies, contemporary hymns. 1:30 to 5:00 p.m. First class meeting in E-228

Mr. Dahl

**music 2**

## HIGH SCHOOL PROGRAMS

**Northwest Summer Music and Art Camp  
July 15 to 21**

**For further information, contact**

**Dr. Lawrence Meyer  
Department of Music  
Pacific Lutheran University  
Tacoma, Washington 98447**

**Youth Organ Institute  
August 13 to 17**

**For further information, contact**

**Mr. David Dahl  
Department of Music  
Pacific Lutheran University  
Tacoma, Washington 98447**



## Tuition For Each Nursing Course is \$250

### Session I

2804

#### 446 COMMUNITY NURSING (4)

June 4 to July 13

Guided experiences in giving nursing care in the home and community with emphasis on the role of the nurse in working with patients and families and in the utilization of health and welfare resources. Prerequisite: Senior standing and Nursing 363 and 372. To be arranged. IN-106

Mrs. Bergerson and Mrs. Coombes

### Session II

7092

#### 363 MATERNAL-CHILD NURSING (4) (MATERNITY)

Care to families during the child-bearing process; observation and care of mothers and newborn in hospital wards, clinics and related community agencies. Prerequisites: Nursing 254, 255, 256 and Psych 335 or Education 201 or 321 or Soc 445 or 325. Class - 8:00 to 10:00, 10:30 to 12:30, 1:30 to 3:30 the first Thursday and Friday in IN-111D. For the remainder of the term, Class - 8:00 to 10:00, 10:30 to 12:30 on Mondays in IN-116. Laboratory - 7:00 a.m. to 3:30 p.m. on Tuesday, Wednesday, Thursday and Friday, Clinical Area.

Staff

nursing

7150

**446 COMMUNITY NURSING (4)**

July 19 to August 29

(See Session I description) To be arranged. IN-106

Mrs. Coombes

7154

**450 SELECTED CLINICAL PROBLEMS I (4)**

A study of selected clinical problems in the nursing care of medical-surgical patients. Among the problems discussed are nursing assessment, criteria for determining priority of patient needs, principles for planning nursing care for groups of patients, emergency and resuscitative nursing measures, and current trends in community and hospital planning for emergency nursing activities. Prerequisites: Senior standing and Nursing 363 and 372. Class — 8:00 a.m. to 12:00 noon Mondays and Fridays; 1:00 to 3:00 p.m. Mondays, IN-122. Laboratory — 7:00 a.m. to 2:30 p.m. Tuesdays, Wednesdays, Thursdays. Clinical Area

Staff

## Session I

2824

**352 TOWARD A PROGRAMMED SOCIETY:  
SKINNER'S VIEW OF LIFE  
"BEYOND FREEDOM" (2)**

An examination of B. F. Skinner's social psychological theories from a philosophical perspective. 8:50 to 10:00 a.m.  
A-219 Mr. Huber

2828

**411 THE ANATOMY OF RELIGIOUS BELIEF (4)**

The evidence and logic in claims of religious knowledge.  
10:30 a.m. to 1:00 p.m. A-211 Mr. Huber

## Session II

7182

**357 CONSCIOUSNESS III AND UTOPIANISM (2)**

An examination of the "new consciousness" in light of its relationship both to traditional and to recent Utopian thought. 8:50 to 10:00 a.m. A-208 Mr. Myrbo

7190

**377 FREEDOM, REASON AND RIGHT (4)**

Deals with basic issues that arise in ethics, with particular emphasis upon freedom and its relationship to what is right.  
10:30 a.m. to 1:00 p.m. A-207 Mr. Myrbo

131

## Session I

**2848**

**201 BEGINNING GOLF (1)**

Activity course for men and women, 7:30 to 8:40 a.m. Olson  
Field House Mr. D. Olson

**2906**

**205 BEGINNING TENNIS (1)**

Activity course for men and women, 10:30 to 11:40 a.m.  
Olson Field House Mr. Benson

**2914**

**228 BASIC MOUNTAINEERING (1)**

Activity course for men and women. All day each Saturday.  
Information relative to mountain safety and equipment, basic  
rock climbing, basic snow climbing, first aid and  
mountaineering technique is presented. Five mountain  
climbing expeditions are included. Initial meeting in O-104 at  
7:30 p.m. on June 20. Mr. Phillips

**2918**

**237 SKIN AND SCUBA DIVING (1)**

Activity course for men and women, 11:50 a.m. to 1:00 p.m.  
Pool Mr. Chase

2926

**295 SCHOOL HEALTH (2)**

Presentation and discussion of health concepts that relate to the total school health program, including instruction, services, and environment. Designed to identify the relationship between health and all levels of education. Requirement for students enrolled in the teacher education curriculum. 8:50 to 10:00 a.m. O-102 Mr. Westering

**401 WORKSHOPS**

2934

**401, Section A**

**ELEMENTARY SCHOOL P.E. — PRIMARY GRADES (1)**

June 18 to 22

A one-week workshop designed primarily for elementary school classroom teachers. Emphasis will be on creativity, individualization and the movement education approach to elementary school (primary grades) physical education. 7:00 to 10:00 p.m. O-Balcony

Mr. Poppen

2938

**401, Section B**

**ELEMENTARY SCHOOL P.E. — INTERMEDIATE GRADES (1)**

June 25 to 29

A one-week workshop designed similarly to PE 401 A, except that the presentations will be appropriate for the intermediate grade levels. 7:00 to 10:00 p.m. O-Balcony

Mr. Poppen

2946

401, Section C

## PHYSIOLOGY AND THE COACH (1)

June 18 to 22

A course designed to provide for the coach a physiological basis for planning a physical training program. The practical application of exercise physiology will be discussed in relation to interval training, injury prevention, and weight training. Topics such as diet and athletic training, drug use in athletics, and preparation of the athlete for championship competition will be discussed. 7:00 to 10:00 p.m. O-103

Mr. Chase

3404

401, Section D

## SPORTS AND MOTIVATION (1)

July 9 to 13

Sports and Motivation is a stimulating and interesting workshop specifically designed for today's athletic coach or anyone involved in athletics. Sports and Motivation is based on many new developments in psychology and athletics. Many winning ideas and techniques are presented on motivating individuals and teams, assessing strengths and weaknesses of individual players and teams as well as methods of knowing and better understanding the attitudes and behavior of today's athlete. Sports and Motivation is the key in assisting the athlete to strive for his maximum potential.

7:00 to 10:00 p.m. O-102

Mr. Westering



**3408**

**401, Section E**

**SCANDINAVIAN DANCE (1)**

June 13 to 15

An intensive three-day workshop in traditional dances of Scandinavia, conducted by one of the world's foremost authorities in Scandinavian dancing and music. Teaching methods will be emphasized. 9:00 a.m. to 12:00 noon and 1:00 to 3:00 p.m. Memorial Gym

Mr. Tracie

**3416**

**401, Section F**

**FOOTBALL COACHING CLINIC (1)**

June 25 to 29

This is a unique football clinic designed to stimulate the thinking of today's football coaches at all levels. Clinic sessions include: organization, execution and evaluation of the offensive, defensive and kicking games. The innovative ideas and materials presented in this clinic will assist the coach in planning and organizing their program for the coming football season. 7:00 to 10:00 p.m. O-103

Mr. Westering



**physical education I**

3424

401, Section G

**COACHING COMPETITIVE SPORTS  
FOR WOMEN (1)**

June 18 to 22

This workshop is designed for the high school teacher who will be coaching volleyball and tennis. Intermediate sports skills, coaching progressions, strategies, and drills will be of primary concern. Specific sessions will include: seasonal and individual sessions, game scheduling, home game management, travel arrangements, psychology of coaching and sociological implications of athletic competition for women, 10:00 a.m. to 12:00 noon and 1:00 to 3:00 p.m.  
O-105 Staff

3426

401, Section M

**LEWIS & CLARK – MISSOURI RIVER  
WILDERNESS CANOE TRIP (2)**

June 9 to 17

A fantastic canoe expedition through natural wilderness beauty. A fee of \$150 includes food, canoe, camping gear, and guide service, **plus** tuition cost of \$34 for 2 semester hours of credit will provide participants with unparalleled opportunities to commune with nature in a most relaxing and educational way. For further information and data sheet, please contact the School of Physical Education, Pacific Lutheran University.

**3428**

**482 BIOMECHANICS OF HUMAN MOTION (4)**

The kinesiological and mechanical aspects of human movement; analysis of various activities. Prerequisite: P.E. 277. Recommended: Biology 161. 10:30 a.m. to 1:00 p.m. O-102 Mr. D. Olson and Mr. Chase

**3436**

**490 RECREATION PRACTICUM (4)**

Designed to test and apply recreation principles through practical experiences relating to recreational methods, leadership techniques, supervisory practices and programming. Conducted in cooperation with Metropolitan and Pierce County Parks. 10:30 a.m. to 1:00 p.m. Spanaway Park. Additional required hours to be arranged. Initial meeting on Monday, June 18, in O-103 Mr. Lundgaard

**Session II**

**7262**

**201 BEGINNING GOLF (1)**

Activity course for men and women. 7:30 to 8:40 a.m. Olson Field House Mr. Moe

**7270**

**205 BEGINNING TENNIS (1)**

Activity course for men and women. 10:30 to 11:40 a.m. Olson Field House Staff

**137**

## 401 WORKSHOPS

7274

401, Section H

### MULTI-MEDIA SPORTS PROMOTION (1)

July 23 to 27

A one-week workshop on techniques, methods and materials used by the coach, publicist and press to promote the athletic program. 7:00 to 10:00 p.m. O-104

Mr. Kittilsby

7282

401, Section I

### SMALL CRAFT ORIENTATION (1)

July 23 to 27

An introduction through demonstration and practical application to various types of small crafts and their recreational value, limitations of use, and safety requirements. The crafts will include the rowboat, canoe, kayak, sailboat and power boat. 9:00 a.m. to 12:00 noon. O-105

Mr. Chase

7290

401, Section J

### SPORTS MEDICINE (1)

July 25 to 28

A three-day workshop for coaches and athletic trainers emphasizing the latest techniques in preventive and therapeutic aspects of athletic training. A special one-day feature for high school students, planning to assist with athletic training, will be conducted on July 28. 9:00 a.m. to 12:00 noon and 1:00 to 3:00 p.m. O-102

Mr. Lee

7294

401, Section K

### **OLYMPICS BACKPACKING TRIP (2)**

July 28 to August 4

A sixty-five mile, seven day backpacking experience in deep forests, along rivers, on alpine ridges and through mountain meadows. Students will hike through one of the West's most beautiful national parks. Wilderness use and care will be studied. Backpacking and camping skills will be presented. Students must be prepared for vigorous physical activity, complete a physical examination and furnish camping equipment. A complete equipment list will be sent to registrants. Initial class meeting in O-103, July 19, at 7:30 p.m. The hiking party will leave on July 28 and return on August 4. Class is open to men and women. Maximum enrollment is 15 students.

Mr. Phillips

7350

401, Section L

### **BOWRON LAKES WILDERNESS CANOE TRIP (2)**

August 12 to 26

A fantastic canoe expedition through wilderness beauty. A fee of \$185 includes food, canoe, camping gear, and guide service, **plus** tuition cost of \$34 for 2 semester hours of credit will provide participants with unparalleled opportunities to commune with nature in a most relaxing and educational way. For further information and data sheet, please contact the School of Physical Education, Pacific Lutheran University.

7352

478 **PSYCHOLOGICAL CONCEPTS IN  
PHYSICAL EDUCATION AND ATHLETICS (4)**

A study of the important psychological factors (methods of communication, use of teaching aids, learning strategies, motivations, etc.) in the learning and teaching of gross motor skills. 10:30 a.m. to 1:00 p.m. O-103 Mr. Westering

**HIGH SCHOOL PROGRAMS**

**All-Star Sports Football Camp June 24 to 29**

A one-week football camp for junior and senior high school students. The camp will feature NFL football stars, PLU's Head Football Coach, Frosty Westering, plus high school and college staff members. For further information, please contact the Athletic Department, Pacific Lutheran University.

**Basketball Camps**

Basketball instruction and game competition for junior and senior high school boys. Experienced college and high school coaches will serve as instructors and counselors for three, one-week sessions on the PLU campus.

July 23 to 28

July 30 to August 4

August 6 to 11

Recreational activities include bowling, swimming, golf, handball, paddleball, squash, badminton, tennis, baseball, and weight training. For further information, please contact the School of Physical Education, Pacific Lutheran University.

Session I

3508

251 AMERICAN NATIONAL GOVERNMENT (2)

A study of the American national government including the federal constitution and the distribution of governmental powers. Survey of structure and procedure of national government with special attention to practical operation and contemporary reforms. 11:50 a.m. to 1:00 p.m. A-204. (First meeting only in X-201.)  
Mr. Crockett

3516

327 AMERICAN POLITICAL THOUGHT (4)

The sources, development and contemporary trends in American political thought and the implications of ideas for political action. 7:30 to 10:00 a.m. X-112  
Mr. Crockett

Session II

7382

326 RECENT POLITICAL THOUGHT (4)

A critical examination of the major philosophies of the modern world; Democracy, conservatism, capitalism, socialism, anarcho-syndicalism, communism, racial and political elitism, nationalism, liberalism, Christianity. Contemporary problems. 7:30 to 10:00 a.m. X-112  
Mr. Farmer

7390

486 POLITICAL SYSTEMS OF SOUTHERN AFRICA (2)

A critical analysis of the political systems of South Africa, South West Africa, Rhodesia, Botswana, Lesotho, Swaziland, Zambia, Malawi and the Portuguese territories. 11:50 a.m. to 1:00 p.m. X-112  
Mr. Farmer

141

# psychology

## Session I

### 401 WORKSHOPS

**3544**

401, Section A

#### **SEMINAR: BEHAVIOR MODIFICATION TECHNIQUES (2)**

The application of behavior principles to academic and social problems of children, youth, and adults. Tuesday and Thursday, 2:30 to 5:30 p.m. A-210  
Mr. Severtson

**3548**

401, Section B

#### **THE PSYCHOLOGY OF FRIENDSHIP AND LOVE (2)**

Examination and evaluation of the major theoretical views of friendship and passionate love from Freud to Behaviorism. Review of research in the area of interpersonal attraction that bears upon problems and opportunities in the development of friendships and love relationships. Implications of both theory and research for personal growth in ability to experience and offer friendship and love. Monday and Wednesday, 2:30 to 5:30 p.m. A-210  
Mr. Underwager





3606

**405 ADOLESCENT PSYCHOLOGY (2)**

An advanced course dealing with physical development, mental traits, social characteristics and interests of adolescents. Adjustment in home, school and community; and study of adolescent religious development. Prerequisites: Psychology 101 and one of Education 321, Psychology 335 or 401. 8:50 to 10:00 a.m. O-105 Mr. Underwager

3614

**420 PSYCHOLOGY OF PERSONALITY (4)**

Current theories of the dynamics and development of personality; research on the causes of individual differences; personality change and techniques of measuring personality. Prerequisites: Psychology 101 and at least one full course beyond the 200 level. 10:30 a.m. to 1:00 p.m. A-212 Mr. Severson

3618

**481 STATISTICAL METHODS (4)**

The use and interpretation of elementary statistical techniques; graphic representation; measures of central tendency; simple correlation analysis, sampling theory, inferential and non-parametric statistics. 7:30 to 10:00 a.m. Library Statistics Lab Mr. Bexton

## 501 WORKSHOPS

3626

501, Section A

### PSYCHOLOGICAL PROBLEMS OF LATER MATURITY (2)

This course will deal with adjustment in later maturity to problems such as retirement, health, recreation and intellectual interests. Lectures and discussion. No prerequisites — open to all interested individuals in the community. Monday and Wednesday, 7:00 to 10:00 p.m.  
A-210 Mr. Bexton

## Session II

7464

### 330 SOCIAL PSYCHOLOGY (4)

A study of research findings concerning the interaction between groups and the individual. Attitudes, values, role behavior, and related topics will be examined in the light of interpersonal relations and group processes. Prerequisite: Psychology 101. 10:30 a.m. to 1:00 p.m. A-212 Mr. Nolph

## 401 WORKSHOPS

7472

401, Section C

### THE PSYCHOLOGY OF WARFARE (2)

The role of individual motivation and attitudes in the origin and conduct of war. Emphasis on the nature of human aggression and the relation of war to other behavior. 2:30 to 3:40 p.m. A-212 Mr. Nolph

## Session I

3708

### 203 BIBLICAL LITERATURE (4)

A study of literary, historical, and religious dimensions of the Bible including perspectives and contemporary religious problems. 10:30 a.m. to 1:00 p.m. A-208

Mr. J. Petersen and Mr. Pilgrim

### 401 WORKSHOPS

3938 - 0

3946 - 2

#### 401, Section A

#### **THEOLOGY TODAY: BEING HUMAN (0-2)**

July 16 to 20

(An offering of the Center for Human Organization in Changing Environments – CHOICE. See page 153.)

4404 - 0

4408 - 0

#### 401, Section B

#### **IMPROVING PARISH EFFECTIVENESS: NEW MODELS FOR MISSION (0-2)**

July 12 to 20

(An offering of the Center for Human Organization in Changing Environments – CHOICE. See page 154.)

religion

# religion

3716

## 490 SENIOR SEMINAR: HUMAN SEXUALITY (4)

The biological, psychological, ethical, and theological dimensions of sexuality in human life. 7:30 to 10:00 a.m.  
A-207  
Mr. J. Petersen

### Session II

7560

## 321 JESUS AND THE REVOLUTIONARIES (4)

A historical study of the relationship between Jesus and the revolutionary/political forces of his time. Special attention will be given to the Zealots, the Roman suppressors, Jesus' conflict with Jewish authorities, and the political-social implications of certain teachings and actions recorded in the Gospels. Implications will be drawn for contemporary Christian discipleship in a revolutionary age. 7:30 to 10:00 a.m. A-204  
Mr. Pilgrim



## Session I

**3804**

**Sociology**

### **359 RACISM IN AMERICA (4)**

A study of the historic background and the sociological implications of the distinctive American institution of racism. The particular focus of the study will be on the dominant culture and the black minority, from African origins to the present day. The continuing conflict between these two cultures will be examined in its political, economic, and social ramifications. After tracing the historical background, the study will move into present trends and make an attempt to chart development of black-white relationships in the future. 10:30 a.m. to 1:00 p.m. A-207 Mr. Nelson

## **SOCIOLOGY**

### **401 WORKSHOPS**

**3808**

**401, Section A**

### **WOMEN'S LIBERATION MOVEMENT (2)**

June 18-22

An examination of the development and present nature of the women's liberation movement. 12:00 noon to 6:00 p.m. X-107 Staff

**sociology**

3816

401, Section B

## COMMUNITY CORRECTIONS (2)

June 25 to 29

A brief but thorough introduction to the theory and practice of community corrections, investigating the needs to which community based efforts speak, the obstacles to implementation, and the specific programs which are showing the way. This will be mixed with critical evaluation both of the movement toward community corrections in general and the individual programs designed to effect rehabilitation of the criminal. 12:00 noon to 6:00 p.m. X-107

Staff

3824

401, Section C

## VIOLENCE IN THE AMERICAN CULTURE (2)

July 9 to 13

An analysis of the incidence and function of violence in American culture and social change. 12:00 noon to 6:00 p.m. X-107

Mr. Schiller

## Social Welfare

### 401 WORKSHOPS

4416 - 0

4424 - 2

401, Section C

### DRUG USE EDUCATION, PHASE I (0-2)

July 5 to 18

(An offering of the Center for Human Organization in Changing Environments — CHOICE. See page 156.)

4428 - 0

4436 - 2

401, Section D

**AN APPROACH TO ACTION COUNSELING (0-2)**

July 12 to 18

(An offering of the Center for Human Organization in Changing Environments – CHOICE. See page 157.)

3828

Sociology

**445 MINORITIES (4)**

The history and culture of minority groups in American society, examined within the context of the relationship among minority-majority groups, their population composition, and the movement of these groups. 7:30 to 10:00 a.m. A-210

Mr. Schiller

3836

Social Work

**475 FIELD EXPERIENCE (2-6)**

Supervised field work within an agency or institution; application/integration of knowledge, theory and understanding; development of techniques common to the social welfare field. Prerequisite: Consent of the instructor. To be arranged.

Mr. W. Gilbertson

sociology

## Session II

7590

Sociology

### 328 DEVIANCE (4)

The process of deviance and social control, examined with attention to specific forms of youth and adult behavior such as juvenile delinquency, white-collar crime, drug addiction, homosexuality, mental illness and abortion. 7:30 to 10:00 a.m. A-207  
Mr. Jobst

Sociology

### 401 WORKSHOPS

7594

401, Section D

### ALIENATED YOUTH AND THE FAMILY (2)

July 19 to 25

A study of pre-adolescent parent-child and peer group relationships. Problems of drug abuse, sexual deviance, and anti-social behavior will be examined in terms of personality development within the family matrix. 12:00 noon to 6:00 p.m. A-208  
Mr. Nelson



## Social Welfare

### 401 WORKSHOPS

8180 - 0

8184 - 2

401, Section A

#### DRUG USE EDUCATION, PHASE II (ADVANCED) (0-2)

July 23 to August 4

(An offering of the Center for Human Organization in Changing Environments – CHOICE. See page 156.)

8052

### Anthropology

#### 321 ANTHROPOLOGY FOR TEACHERS (2)

This course assumes few or no formal courses in anthropology. It will cover the question of the relevance of anthropology for elementary and secondary levels; the basic concepts (e.g. adaptation, cultural relativism, the holistic view) which should underlie the teaching of any ethnographic specifics; evaluate available curriculum materials; consider methodology for teaching anthropological material at all levels; provide sources of ethnographic information and local resources for teachers. 7:30 to 8:40 a.m. A-213 Ms. Brown

8060

### Anthropology

#### 345 CULTURE AND PERSONALITY (4)

Culture and personality deals with the relationship of the individual to his culture. The course will cover the basic concerns of this subdiscipline of anthropology, such as personality formation, socialization, national character, psychological disorders, and cognition in non-Western cultures. 10:30 a.m. to 1:00 p.m. A-204 Ms. Brown

151

# sociology

## SEMINARS FOR ENRICHMENT OF MINISTRY For Clergy and Laity

Offerings of the Center for Human Organization in Changing Environments (CHOICE). For registration information for CHOICE workshops, see page 155.

**3918**

### YOU AND YOUR VALUES:

#### A VALUE ORIENTATION WORKSHOP

July 5 to 7 (6 hours daily)

An enabling experience which will aid participants in using one's value system in making decisions. An individual experience with small group interaction. 8-12 participants.

Fee - no credit . . . . . \$45

Faculty: John Recher, M.Div.; George Lusk, M.Div.

**3926 - 0**

**3934 - 2**

### IMPROVING INTERPERSONAL EFFECTIVENESS (Education 460)

July 9 to 13

Designed to lead participants toward more facilitative leadership and open interpersonal relationships — in one-to-one situations, working with families and small groups, and to make possible a more open style of functioning in larger groups. An experiential laboratory with a focus on communication and group process skills. Video tape feedback and supervised group leadership. Eight hours daily, plus planned evening experiences. 16-36 participants.

Fee - no credit . . . . . \$75

Fee - 2 semester hours credit . . . . . \$90

Faculty: Ronald D. Jorgenson, Ed.D.; Branton K. Holmberg, Ed.D.

3938 - 0  
3946 - 2

## THEOLOGY TODAY: BEING HUMAN (Religion 401, Section A)

July 16 to 20

The fourth annual Theology Today course will focus on the human side of the Gospel that speaks to the human lives of people. The class will participate in two lecture-discussions each morning and may select one of two electives each afternoon. Six hours daily with some scheduled evening activities.

Fee - no credit . . . . . \$60

Fee - 2 semester hours credit . . . . . \$90

Faculty:

Gordon Lathrop, Doctorandus Theol., PLU Campus Minister

"The Gospel, Rite and Man"

Exploring ways in which worship responds to questions and problems of human life.

Michael D. Anderson, Ph.D.

"Being Human and Creative in Systems"

Christian theological and psychological resources for dealing with problems of being human in organizational systems.

Alene H. Moris, M.A., Individual Development Center, Seattle

Elective A: "Masculine/Feminine: A Study of Human Liberation"

Interdisciplinary introduction to human liberation with emphasis on questions raised by the women's movement.

choice

John Fabian, S.T.M., Pastoral Counselor  
Elective B: "The Human Potential Movement and the Church"  
Exploring relationships between a major sociological phenomenon and the message and work of the church.

**4404 - 0**

**4408 - 2**

**IMPROVING PARISH EFFECTIVENESS:  
NEW MODELS FOR MISSION  
(Religion 401, Section B)**

July 16 to 20

Organizational development for parishes and organizations in a laboratory setting, exploration of solving problems, managing conflict, defining roles, clarifying goals. Prerequisite: Education 460 or equivalent. Eight hours daily plus planned evening activities. 16-24 participants.

Fee - no credit . . . . . \$75

Fee - 2 semester hours credit . . . . . \$90

Faculty: Donald Smith, Ph.D., Consultant to Clergy; Robert K. Menzel, M.S.T., Director, CHOICE

All courses except "You and Your Values: A Value Orientation Workshop" will be offered for 2 semester hours credit or for no credit.

Participants can enroll in only one course from July 16 to 20.

Room and Board: \$40. Participants are urged to live on campus.

Scholarships are available from the American Lutheran Church and from members of Aid Association for Lutherans. Apply to CHOICE.

Write for brochure with further information to:

Robert K. Menzel, Director

CHOICE

Pacific Lutheran University

Tacoma, Washington 98447

To register, complete the registration forms on page 177. Please indicate whether or not credit is desired.

## CHOICE—SPONSORED WORKSHOPS

4416 - 0

4424 - 2

### DRUG USE EDUCATION, PHASE I (Education/Social Welfare 401, Section C)

July 5 to 18

Experiential laboratory emphasizing communications, interpersonal and teaching skills and resources for working with youth in the classroom, community "rap" groups, church programs, and law enforcement. Lectures on drugs and youth. Approved by Pierce County Drug Alliance and Drug Action Coordinating Council. 8:30 a.m. to 12:30 p.m. First meeting in A-101

Fee - no credit . . . . . \$60

Fee - 2 semester hours credit . . . . . \$90  
Staff

8180 - 0

8184 - 2

### DRUG USE EDUCATION, PHASE II (ADVANCED) (Education/Social Welfare 401, Section A)

July 23 to August 4

Phase II of a sequence to prepare para-professionals in working with youth and parents, and to increase the skills of teachers and youth leaders in the affective area. Intensive experiential lab emphasizing personal growth, communication skills, cross-culture encounter, role-play, non-verbal communication. Cooperating with community agencies. 4:00 to 9:00 p.m. A-206

Fee - no credit . . . . . \$75

Fee - 2 semester hours credit . . . . . \$90  
Staff

4428 - 0  
4436 - 2

**AN APPROACH TO ACTION COUNSELING  
(EdPsy/Social Welfare 401, Section D)**

July 12 to 18

Participants will study and practice current counseling and psychotherapy skills which follow from major theories. Emphasis on flexibility, breadth and blending of helping skills from behavioral and experimental approaches. An action approach to basic helping skills for promoting understanding, comfort, and active problem-solving. To provide opportunities for renewal of the participants through a learning community and planning for improving their helping skills. 2:00 to 9:00 p.m. A-200

Fee - no credit . . . . . \$60

Fee - 2 semester hours credit . . . . . \$90

Faculty: Lawrence M. Brammer, Ph.D., Professor of  
Education, University of Washington

**choice**

## OTHER WORKSHOPS SPONSORED BY CHOICE:

### ORGANIZATIONAL BEHAVIOR WORKSHOP (4)

June 18 to July 13

(See Business Administration 490, page 81.)

### SEMINAR IN GOVERNMENT ACCOUNTING (3-4)

July 3 to August 16

(See Business Administration 590A and 590B, page 82.)

### A STUDY OF GENERATIONS (0)

June 19, 26, and July 3 or

June 21, 28, and July 5

The most comprehensive study ever made of a religious group in the U.S. is full of surprises for your parish on the generation gap, prejudice and attitudes toward Christian beliefs, politics and social issues. These seminars are intended for lay leaders concerned with youth and Christian education, and for pastors.

Each seminar consists of 3 sessions on consecutive Tuesdays or Thursdays between June 19 and July 5, 7:00 to 10:00 p.m. A-204

Fee - per person, no credit . . . . . \$10

Fee - for groups of 3-6 from a parish . . . . . \$25

Faculty: Ralph Underwager, Ph.D., Staff Member at Youth Research Center and Professor, St. Olaf College.





## **OFFICE OF THE PRESIDENT**

**President**, Eugene Wiegman

**Administrative Assistant**, Lucille Giroux

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**Administrative Assistant**, Sue Clarke

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**Chairman, Division of Social Sciences**, Johannes A. Schiller

**Dean of Graduate & Summer Studies and**

**Director, School of Fine Arts**, Richard D. Moe

**Dean of School of Business Administration**, Gundar J. King

**Dean of School of Education**, Kenneth A. Johnston

**Placement Director and**

**5th Year Coordinator**, John S. Hanson

**Director, School of Nursing**, Doris G. Stucke

**Director, School of Physical Education, David M. Olson**

**Administrative Assistant, James Kittilsby**

**Director of Admissions, James Van Beek**

**Associate Director of Admissions and**

**Director of Financial Aid, Ronald C. Coltom**

**Assistant Director of Admissions, Phillip Miner**

**Assistant Director of Admissions, Albert W. Perry**

**Director of Broadcast Services and**

**Instructional Materials Production, Judd Doughty**

**Chief Radio/TV Engineer, David Christian**

**Radio/TV Engineer, Terry Denbrook**

**Studio Operations Superintendent, Victor Nelson**

**Director of CHOICE, Robert K. Menzel**

**Staff Associate, Anibal Mejia**

**Coordinator of Public Events, Noel Abrahamson**

**Librarian, Frank H. Haley**

**Reference Librarian, Miriam Beckman**

**Registrar, Charles T. Nelson**

**Assistant Registrar, Loleta G. Espeseth**

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**Chief Accountant, Betty Gjurash**

**Central Services Manager, Larry R. Allen**

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and Institutional Research, Edrice Addleman  
Systems & Programming Manager, Norman Nesting  
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Director of Development, David L. Berntsen  
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Assistant and Director of Housing, Eric Godfrey  
Coordinator for Minority Students, Harold Gamble  
Dean of Students, Philip E. Beal  
Associate Dean of Students, Margaret D. Wickstrom  
Director of Counseling and Testing Center, Seiichi Adachi  
Counselor, Judith Baker  
Learning Skills Coordinator, Richard A. Seeger  
Director, University Center, Marvin Swenson  
Assistant Director of University Center  
and Director of Placement, Tim Brooks  
Bookstore Manager, Lynn Isaacson  
Director of Food Service, Robert M. Torrens  
Assistant Director of Food Service, Mary Hegtvedt**

## Summer Session – 1973

**Eugene Wiegman**, 1969, President, Ed.D., University of Kansas, 1962.

**Seiichi Adachi**, 1967, Associate Professor of Psychology and Education, Director of Counseling and Testing Center, Ed.D., Columbia University, 1960.

**Kenneth E. Batker**, 1966, Associate Professor of Mathematics, Ed.D., University of Colorado, 1971.

**Philip E. Beal**, 1968, Assistant Professor of Education, Dean for Student Life, Ph.D., University of Oregon, 1965.

**Paul F. Benton**, 1969, Assistant Professor of English, Ph.D., Princeton University, 1970.

**Lois M. Bergerson**, 1970, Assistant Professor of Nursing, M.N., University of Washington, 1952.

**W. Harold Bexton**, 1965, Professor of Psychology, Ph.D., McGill University, 1953.

**Grace E. Blomquist**, 1939, Associate Professor of English, M.A., Syracuse University, 1939.

**G. Richard Capp**, 1970, Assistant Professor of Communication Arts, M.A., Baylor University, 1967.

**Gary A. Chase**, 1970, Assistant Professor of Physical Education, M.S., Washington State University, 1964.

the faculty

# the faculty

**Esther Coombes**, 1972, Instructor of Nursing, M.N., University of Washington, 1971.

**Richard W. Crockett**, 1971, Assistant Professor of Political Science, M.A., University of Illinois, 1965.

**David P. Dahl**, 1969, Assistant Professor of Music, M.A., University of Washington, 1962.

**Carrol E. DeBower**, 1964-68, 1970, Associate Professor of Education, Ed.D., University of Nebraska, 1964.

**Charles J. Dirksen Jr.**, 1971, Assistant Professor of Business Administration, M.B.A., University of Oregon, 1967.

**Judd C. Doughty**, 1962, Assistant Professor of Communication Arts, Director of Broadcast Services and Instructional Materials Production, M.A., Pacific Lutheran University, 1964.

**George R. Elwell**, 1959, Assistant Professor of Art, M.A., New York University, 1955.

**Donald R. Farmer**, 1955, Professor of Political Science, Ph.D., University of Minnesota, 1954.

**M. Josephine Fletcher**, 1963, Associate Professor of Education, Ph.D., University of Washington, 1972.

**Gordon O. Gilbertson**, 1954, Associate Professor of Music, M.M., Northwestern University, 1942.

**William Gilbertson**, 1968, Associate Professor of Sociology, M.S.W., University of Washington, 1956.

**James A. Halseth**, 1966-68, 1970, Assistant Professor of History, M.A., Eastern New Mexico University, 1963. **164**

**Edward Harmic**, 1971, Assistant Professor of Music, M.M., University of Arizona, 1969.

**John O. Herzog**, 1967, Professor of Mathematics, Ph.D., University of Nebraska, 1963.

**Curtis E. Huber**, 1964, Professor of Philosophy, Ph.D., University of Wisconsin, 1962.

**Robert J. Jensen**, 1968, Assistant Professor of Economics, M.A., University of Nebraska, 1967.

**Richard J. Jobst**, 1967, Assistant Professor of Sociology, M.A., University of California, 1967.

**David W. Johnson**, 1970, Assistant Professor of History, Ph.D., University of Kansas, 1972.

**Lucille M. Johnson**, 1953, Professor of English, Ed.D., University of Montana, 1967.

**William L. Johnson**, 1969, Associate Professor of Mathematics, Ph.D., University of California at Los Angeles, 1964.

**Kenneth A. Johnston**, 1964, Professor of Education, Dean of the School of Education, Ed.D., Washington State University, 1964.

**Ronald D. Jorgenson**, 1968, Assistant Professor of Education, Ed.D., Ball State University, 1968.

**Richard P. Jungkuntz**, 1970, Professor of Religion, Provost, Ph.D., University of Wisconsin, 1961.

# the faculty

**Theodore O. H. Karl**, 1940-42, 1948, Professor of Communication Arts, M.A., Gustavus Adolphus College, 1936.

**David T. Keyes**, 1969, Assistant Professor of Art, M.A., Ohio State University, 1966.

**Gundar J. King**, 1960, Professor of Business Administration, Dean of School of Business Administration, Ph.D., Stanford University, 1963.

**Raymond A. Klopsch**, 1953, Associate Professor of English, Ph.D., University of Illinois, 1962.

**Calvin H. Knapp**, 1960, Associate Professor of Music, M.S., Julliard School of Music, 1950.

**Brian E. Lowes**, 1968, Assistant Professor of Earth Sciences, Ph.D., University of Washington, 1972.

**Gene C. Lundgaard**, 1958, Assistant Professor of Physical Education, Coach of Basketball, M.S., University of Washington, 1964.

**Arthur D. Martinson**, 1966, Associate Professor of History, Ph.D., Washington State University, 1966.

**Marjorie Mathers**, 1964-66, 1968, Assistant Professor of Education, M.A., Central Washington State College, 1961.

**Robert K. Menzel**, 1969, Director of Center for Human Organization in Changing Environments (CHOICE), M.S.T., Pacific Lutheran Theological Seminary, 1963.

**Lawrence J. Meyer**, 1969, Professor of Music, Ed.D., Colorado State College, 1964.



# the faculty

**Christine W. Miller**, 1971, Instructor in Nursing, B.S.N., Pacific Lutheran University, 1970.

**Gary L. Minetti**, 1970, Assistant Professor of Education, M.A., Pacific Lutheran University, 1967.

**Richard D. Moe**, 1965, Professor of Education, Dean of Graduate and Summer Studies; Director, School of Fine Arts, Ed.D., University of Colorado, 1962.

**Katharine E. Monroe**, 1967, Associate Professor of Foreign Languages (French), M.A., Middlebury College, French 1942, English 1951.

**Gunnulf Myrbo**, 1970, Assistant Professor of Philosophy, Ph.D., Oxford University, 1972.

**Alice J. Napjus** 1963, Assistant Professor of Education, M.A., University of Washington, 1965.

**Neale E. Nelson**, 1970, Assistant Professor of Sociology, Ph.D., University of Utah, 1970.

**Jesse D. Nolph**, 1968, Assistant Professor of Psychology, Ph.D., Cornell University, 1971.

**Philip A. Nordquist**, 1963, Professor of History, Ph.D., University of Washington, 1964.

**Robert C. Olsen**, 1947, Professor of Chemistry, Ph.D., Michigan State University, 1936.

**David M. Olson**, 1968, Professor of Physical Education, Director of the School of Physical Education, Athletic Director, Ph.D., University of Iowa, 1966.

# the faculty

**Franklin G. Olson**, 1971, Assistant Professor of Education, Ed.D., University of Nebraska, 1971.

**Florence A. Orvik**, 1967, Assistant Professor of Education, M.A., Eastern Washington State College, 1961.

**Burton T. Ostenson**, 1947, Professor of Biology and Earth Sciences, Ph.D., University of Michigan, 1947.

**John E. Petersen**, 1967, Associate Professor of Religion, Ph.D., New York University, 1970.

**Charles A. Peterson**, 1959, Professor of Business Administration, Ph.D., University of Minnesota, 1956.

**Gary D. Peterson**, 1967, Assistant Professor of Mathematics, M.S., Western Washington State College, 1967.

**Walter E. Pilgrim**, 1971, Assistant Professor of Religion, Th.D., Princeton Theological Seminary, 1971.

**Paul M. Reigstad**, 1947-48, 1958, Professor of English, Chairman of the Division of Humanities, Ph.D., University of New Mexico, 1958.

**David P. Robbins**, 1969, Assistant Professor of Music, M.M., University of Michigan, 1970.

**Johannes A. Schiller**, 1958, Professor of Sociology, Chairman of the Division of Social Sciences, Ph.D., University of Washington, 1967.

**Walter C. Schnackenberg**, 1942-44, 1952, Professor of History, Ph.D., Washington State University, 1950.

**Ernst C. Schwidder**, 1967, Associate Professor of Art, M.F.A., University of Washington, 1955.

**S. Erving Severtson**, 1966, Associate Professor of Psychology, Ph.D., University of Utah, 1966.

**Maurice H. Skones**, 1964, Professor of Music, Director of Choral Music, M.M.Ed., Montana State University, 1957.

**Rodney Swenson**, 1968, Associate Professor of Foreign Languages (German), Ph.D., University of Minnesota, 1967.

**Walt Tomsic**, 1970, Assistant Professor of Art and University Graphics Coordinator, M.F.A., University of Colorado, 1967.

**Daniel E. VanTassel**, 1970, Assistant Professor of English, Ph.D., University of Iowa, 1970.

**Paul M. Webster**, 1969, Instructor in Foreign Languages (German), M.A., University of California, 1967.

**Donald R. Wentworth**, 1972, Assistant Professor of Economics, Ph.D., University of Minnesota, 1972.

**Frosty Westering**, 1972, Associate Professor of Physical Education, Ed.D., Colorado State College, 1966.

**E. Jane Williamson**, 1964, Professor of Education, Ed.D., Colorado State College, 1959.

## VISITING FACULTY AND LECTURERS

**Lauren Abernethy**, M.M.E., Elementary Music Director, Seattle Public Schools.

**Michael D. Anderson**, Ph.D., Pastor of University Place United Presbyterian Church, Tacoma.

**Mike Benson**, Lecturer in Physical Education, Pacific Lutheran University.

**Carolyn H. Brown**, M.A., Candidate for Ph.D.

**John N. Burch**, M.M., Instructor of Music, Tacoma Community College.

**Ronald S. Chadwick**, M.B.A., President of New Age Recycling Center, Tacoma.

**Marie Churney**, Ed.D., Teacher at Rogers High School, Puyallup.

**Larry G. Curtis**, M.M., Director of Bands, California State University at Long Beach.

**Ruth Dallman**, Ed.D., Music Specialist, Denver Public Schools.

**Wayne H. Ehlers**, M.L., Librarian, Washington High School, Parkland.

**T. Leslie Elliott**, B.A., Manager of Northwest Regional Office, Harper & Row.

**Karen Erlander**, M.E., Classroom Teacher, Franklin-Pierce School District.

**John Fabian**, S.T.M., Pastoral Counselor, Pacific Lutheran University.

**Elizabeth Fulder**, Candidate for Ph.D., University of California, Berkeley.

**Erwin H. Goldenstein**, Ph.D., Professor of Education, University of Nebraska.

**Harold F. Gray**, M.A., Assistant Superintendent—Business Services, Clover Park School District.

**Bette Hamlin**, M.E., Counselor, Puyallup School District.

**Branton K. Holmberg**, Ed.D., Associate Professor of Psychology, Central Washington State College.

**Geraldine Johnson**, M.S., Diagnostic Consultant in Learning Disabilities, Tacoma Public Schools.

**Luella Johnson**, M.A., Kindergarten Teacher, Clover Park School District, Tacoma.

**James Kittilsby**, B.A., Assistant Athletic Director, Pacific Lutheran University.

**Gordon Lathrop**, Drs. Th., University Minister, Pacific Lutheran University.

**Warren Lee**, M.A., Athletic Trainer, University of Arizona.

**George Lusk**, M.Div., Lutheran Pastor, Federal Way.

**Larry Metcalf**, M.F.A., Associate Professor and Chairman of Art Department, Seattle Pacific College.

**Alene H. Moris**, M.A., Individual Development Center, Seattle.

# the faculty

**Ralph Mutchler**, Ed.D., Chairman of the Department of Music, Olympic Community College, Bremerton.

**James Phillips**, Tacoma Hiker and Climber.

**Jerry Poppen**, M.A., Physical Education Specialist, Franklin Elementary School, Tacoma.

**Jerry V. Ramsey**, M.Ed., Social Studies Specialist and 6th Grade Teacher, Downing School.

**John Recher**, M.Div., Lutheran Pastor, Federal Way.

**Duane Richardson**, Ed.D., Counselor, Lincoln High School, Tacoma.

**Alan T. Seagren**, Ed.D., Associate Dean, Teachers College, University of Nebraska.

**Donald Smith**, Ph.D., Lutheran Consultant to Clergy, Seattle.

**Gordon Tracie**, B.A., Director, Skandia Folk Dance Society, Seattle.

**Ralph C. Underwager**, Ph.D., Associate Professor of Psychology, St. Olaf College.

**George Wagner**, B.M., Professional Musician.

**Ray Warren**, M.A., Lecturer in Education, Supervisor of Student Teachers, Pacific Lutheran University.

**Joseph A. Werner**, M.B.A., Chairman of Division of Business, Green River Community College, Auburn.

**Wera Wilhelm**, M.A., Lecturer in German, PLU.

**Gary Wilkin**, M.B.A., Instructor of Business, Olympic Community College, Bremerton.



## MAIL REGISTRATION

Simply mail your completed registration card along with a check, money order, or Bank Americard number to:

Registrar  
Pacific Lutheran University  
Tacoma, Washington 98447

**PLEASE NOTE:** Mail Registrations must reach the University no later than *June 8, 1973*.

### **Student Housing:**

Students desiring board and room, should contact the Director of Housing. Details concerning housing are available on page 49.



## PAYMENT INFORMATION

1. Payment must be by check or money order, payable to Pacific Lutheran University. Do not enclose cash.
2. Should you want to have your tuition charged to your Bank Americard number, simply indicate your bank card number in the space provided on the registration card. Mail registration to be charged to Bank Americard will be processed immediately in the Registrar's Office. However, the University will not bill the bank prior to June 1, 1973.
3. In order to complete registration for one or both sessions, you must pay at least one-half of the total charges if you are carrying only 1 semester hour. If you register for more than 1 semester hour, you must pay at least  $\frac{1}{4}$  of the total charges when you register and another  $\frac{1}{4}$  on the first day of classes.
4. The balance must be paid by July 6 for first term enrollment and no later than August 3 for second term enrollment.
5. Any class changes after you have returned your registration must be accomplished in person under established University procedure.

# registration

# registration

Compute Your Charges from this Table:

Hour Value	Tuition Charge
1	\$ 45
2	90
3	135
4	180
5	225
6	270
7	315
8	360
9	405
10	450
11	495
12	540



