54-40 TO FIGHT--GRID OPENER SATURDAY



BARBARA



Vol. XXVIII

SANTA BARBARA, CALIFORNIA, SEPTEMBER 15, 1948

No. 1

MEET THE WHEELS" TOMORROW

LIBERAL, APPLIED ARTS TWO - DIVISIONAL SET-UP STARTS THIS SEMESTER

GREATEST EFFECT ON LOWER CLASSES

Deans for the newly-created divisions of applied arts and College last week began work have a far-reaching influence on taken under the wings of their big the local branch of the University of California.

approved by the Board of Regents unpack, show them the campus in Berkeley as Dean of the Liberal and town and help them to regis-Arts Division and Dr. John C. Snidecor as Dean of the Applied Arts Division. Both have been throughout the entire school year. prominent on the local campus of higher education.

Greater freedom will be pro- pm in the Auditorium. vided in the announced goal of

Effective in Fall

The two divisional organization of the college will become effect Bookstore Staff tive this fall, although students who have reached their Junior year will probably find little change, the greater impact being felt in the first and second year enrollments.

Liberal Arts Committee

officer for the liberal arts program of the store. of the college and as chairman of of English; Dr. William F. Aggeler, Chairman of Foreign Lan- their books. guages and Dr. Alma P. Beaver, Associate Professor of Psychology.

Dr. Snidecor will be administraing E. E. Erickson, Professor of Industrial Arts; Dr. Edna D. Meshke, Chairman of the Home Economics Department; Dr. Lester B. Sands, Associate Professor Available at of Education and Dr. Walter Buchanan, Assistant Professor of

The establishment of two divisions is one of two important home football games it has been transformation steps being taken urged by Bill Russell, graduate by the College, the other being a manager, that students purchase move to Goleta, probably in the tickets prior to game time. Fall of 1949.

STUDENT MAIL MOVED

The student mail boxes have been moved to roomier surroundings on the opposite side of the quad, along the wall reaching from the Housing Office along the front of the AWS Room to the entrance to the Science Offices.

Big Sisters Set to HelpNewFemmes

Before the close of the spring semester a group of studentwomen volunteers, known as "Big liberal arts at Santa Barbara Sisters," wrote to women who had been accepted as UCSB freshmen. These new students, known as on curriculum organization "Little Sisters," are to be, upon changes which are expected to their arrival at Santa Barbara, sisters.

Some duties of this organization are to receive and welcome Dr. A. Russell Buchanan was new women students, help them to ter. These services do not end with the turning in of registration books, however, but continue

There will be an important and are widely known in the field meeting of the Big and Little Sisters on Thursday, Sept. 16, at 1

A table will be placed on the creating a model liberal arts in gym lawn on registration day for college life and fellow students. stitution here, but within the little sisters who have not yet been framework of a single general col- appointed big sisters and vice

Doubles Strength

normal strength ,the staff of the grid squads. college book store is in good shape Dr. Buchanan in his new ca- ing the course of this week, ac- slated to begin at 9:00. pacity will serve as administrative cording to Harold Cole, manager

The prospect of getting books the liberal arts advisory commit- is brighter than it has been since semester. All students are urged tee, which will include Dr. Elmer the pre-war days. Publishers have to attend as many of the affairs R. Noble, Chairman of the Depart- filled all orders, and only in the ment of Biological Sciences; Dr. event that the classes are larger George Hand, Associate Professor than anticipated by the instructor will students be forced to wait for

In addition to handling books, the book store is also well stocked with stationery supplies, special tor for applied arts and chairman home economics, arts and indusof an advisory committee, includ- trial arts kits, candy, tobacco and miscellaneous incidentals.

Football Tickets Russell's Office

In order to avoid congestion at

The twenty-five cent student tickets may be purchased at the graduate manager's office (next to the cafeteria) upon presentation of student body cards. Tickets for guests are also available in that office.

Compliance with this request will enable students to obtain the more desirable seats at La Playa field and end the necessity of standing in line while the game is underway.

LATEST FASHION

On September 20 freshmen will college tradition - the men will wear beanies and the women rib-

sported until the freshman-sopho- and 19, at Camp Drake. more mud brawl on Oct. 8. If the fray, the beanies and ribbons shall school at 2 pm and will arrive at freshmen emerge as victors in the no longer be required.

win, then the hapless frosh shall the evening there will be a huge continue to wear their symbols until the Santa Barbara-San Diego football game on Nov. 20.

Beanies and ribbons may be men will introduce himself. purchased in the registration line.

Committee Plans Varied Program Of Social Events

The Santa Barbara College Sopains to assure new and return- fellow students. ing students a warm welcome. The ded with events designed to make students better acquainted with

will be the AMS-AWS studentappointed big sisters and vice versa or for those sisters who have faculty picnic at Oak Park at Expected With which time the students will meet the faculty members.

will send our football team off to Increased to over double its pete with one of the nation's lead- College. Last year's peak of 2650,

Friday night there will be a stag der this year's all time all high. to handle the heavy task of selling howdy dance at the Carillo Audian expected 18,000 volumes dur-torium. This no-date attair is

> The above are but three of many events planned by the social committee to start off the new as possible in order to start the new term in the right spirit.

'Bible' Set as A Frosh 'Must'

Phil Jacks, El Gaucho sports editor, has edited a Freshman Bible which will soon be on sale. The "bible" will contain information necessary for new students, rules and regulations, school songs and cheers, and miscellaneous in-

formation. Every freshman will be expected to own a "bible" and to carry it with him at all times.

Said "bible" will be nominally priced at about ten cents.

NEWS-PRESS SUPPLEMENT

ON COLLEGE . . . FREE Free copies of a special supplement of the News-Press devoted entirely to Santa Barbara College are available today at

the college book store.

The 48-page supplement carries pictures and full accounts of every department on campus -just the thing to keep in your memory files or to send to the folks at home to let them know what your college is doing.

GOLD KEY SLATES FRESHMAN OUTING FOR CAMP DRAKE

All frosh men are urged to atresume the observance of an old tend the annual overnight outing sponsored by the Gold Key, senior men's national honorary frater- DC4 Takes Team These traditional symbols of the nity. The outing is to be held on intellectual tenderfoot shall be Saturday and Sunday, Sept. 18

A car caravan will leave the Camp Drake in time for a Satur-If, however, the sophomores day afternoon sports program. In feed followed by entertainment, at which time each of the fresh-

> there will be a morning swim, and then the group will return to San. played September 18 in Eugene. ta Barbara.

This outing, which has been quite successful in the past, is designed to acquaint the freshmen with the student body officers,

Tickets for the overnight outing weekend preceding school is stud- may be purchased in the registra-

One of the first social events All Time, All High The Rally at the Goleta Airport New Enrollment

An expected enrollment of some Oregon where for the first time 28000 students this fall will mark SEPTEMBER 15, WEDNESDAY Santa Barbara College will com- a new record for Santa Barbara the record to that date, is well un-

> About 1500 new students have already been accepted, and new requests have been coming in all the time.

Registrar Jerry H. Clark has promised a new, well-organized registration procedure which will eliminate most of the tedious waiting lines and long delays.

Dr. Clark Assumes Registrar Duties

Dr. Jerry H. Clark, manager of the Vocational Guidance Center in Santa Barbara became Registrar of UCSB on July 1, succeeding Dr. Lester B. Sands, who will assume full-time duties as associate professor of education.

Dr. Clark is a native of Texas and began his college work in that state at Southern Methodist University, where he completed the AM and MA degrees. Later he earned the PhD degree in psychology at the University of Texas. After a short business career in Texas, Dr. Clark served in the United States Army as personnel consultant and clinical psychologist, leaving the services with the rank of captain. During the past year he has been identified with the Vocational Guidance Center, organized cooperatively by the Veterans Administration and the University of California Exten-

In addition to his duties as Registrar, Dr. Clark will serve as director of admission and ex-officio secretary of the faculty.

SLATED FOR AUDITORIUM

To Eugene, Oregon For Webfoot Tilt

For the first time in the college's history, the Gaucho football squad ment by Graduate Manager Bill members are urged to attend. Russell. Western Airlines will provide Coach Stan Williamson's Following Sunday breakfast team with chartered service to the duce Provost Williams, Deans University of Oregon game to be

Tentative itinerary calls for departure from the Goleta airport at 10:00 am Friday, September ous functions of the school. 17, arriving at Eugene after a nonstop flight. The squad will probcial Committee has taken great members of the faculty, and their ably take a light work-out Friday afternoon on the Oregon gridiron. in the following rooms: Return trip will be made after the game, with the team arriving home at 10:15 Saturday night.

Western airlines has assured first class service for the 33 players, Coaches Williamson and Kelliher, Trainer Gill, and the team coming semester and the freshmanager.

ASB PREXY WILL PRESENT SPEAKERS

Tomorrow at 11:00 pm there will be a "Meet the Wheels' assembly in the audiwill travel by chartered airline torium and all students body

> Student Body President John Caldwell will be on hand to intro-Sweet and Hayes, student body officers, and Registrar Jerry Clark, who will speak on the vari-

Class Meetings

Following the assembly there will be important class meetings

Freshmen-Auditorium. Sophomores—Pine Hall 100. Juniors—Oak Hall 105.

Seniors—Oak Hall 102. During the meetings the classes will discuss their activities for the

Registration Procedure

1-Registration of all students, regular and special, 8:00-3:30. Registration lines open in Gyms and 9:00-4:30 Advisement Centers, Department Heads,

Registrar's Office.

2—All students, veterans and non-veterans, who did not receive admission cards on Monday or Tuesday must report to the Admission Line No. 1 of the Men's Gym to receive admission cards. Returning students declare residence.

3-Non-veterans with admission cards report to line No. 2 in Men's Gym for payment of fees and registration books.

4—Veterans with starred admission cards report to Women's Gym for registration books. Account cards with local residence must be filled out and turned in.

5—All students report to east door of North Hall to make housing statement to Deans and obtain student body cards from Graduate Manager.

6—All students who were not in attendance during the spring of 1948 must schedule a physical examination at the time of registration. Examinations will be given in the Student Health Office, Bldg. A

All new students report for health examination: am for women, pm for men. Student Health Office, Bldg.

7-All students report to advisors to make out class programs. -All students report to instructors to enroll in classes.

9-All students leave completed registration books at registrar's office.

10—All students check with English Dept. regarding Subject A if not already taken and cleared.

SEPTEMBER 16, THURSDAY

1—ROTC exam for beginning students 8:00-11:00. Auditorium. 2—Turn in completed registration books to registrar's

3—Health exams: am for women, pm for men.

SEPTEMBER 17, FRIDAY

1-ROTC advanced exam 8-11:00. Auditorium.

2—Turn in completed registration books to registrar's office.

SEPTEMBER 18, SATURDAY

9:00-12:00 Last day for turning in completed registration books to assistant registrar without fine.

THE COLLEGE BOOKSTORE

University of California Santa Barbara College

BOOK LIST

for

FALL SEMESTER

Regular Session and Extension Courses

WHERE COURSES ARE NOT LISTED, PLEASE SEE YOUR INSTRUCTOR. PLEASE READ THE FOLLOWING RULES CARE FULLY. THE BOOKSTORE MUST ADHERE TO THEM WITH NO EXCEPTIONS.

The College Bookstore will be open during the registration period, beginning with Registration Day, September 15th, from 8:00 a.m. to 5:00 p.m. Regular hours will be in effect after the registration rush period ends. These hours are 7:45 a.m. to 4:15 p.m., Mondays through Fridays. The Bookstore does not close during the lunch hour.

VETERAN STUDENTS NOTE: The Veteran Book Card will be issued only upon completion of registration and the Bookstore will honor these cards only for authorized purchases under the veteran program. Book cards become valid on September 15, 1948, and invalid on October 15, 1948. NO PURCHASES MAY BE MADE WITH BOOK CARDS AFTER October 15th. Veterans who drop courses or make duplicate purchases will be charged for the involved texts and supplies unless the texts and supplies are returned within 30 days from the opening day of the term In the case of the Fall term, this date is Friday, October 15, 1948 Items such as books, draughting equipment and other nonexpendable items may be purchased only once on any of the GI Bills. Only expendables may be purchased a second or third time and then only if authorized for the courses taken.

STATE VETERAN STUDENTS NOTE: In addition to complying with the above, state veterans will not be allowed to purchase books and supplies costing more than the total of the estimate given to the C.V.E.I. representative. Any charges in excess of the figure given by the student will be automatically billed to the student through the office of the Business Office Cashier.

PLEASE DO NOT WRITE IN YOUR BOOKS UNTIL YOU ARE ABSOLUTELY SURE YOU WILL STAY IN THE CLASS. We connot return marked books to our publishers and, therefore, cannot accept return of marked books.

As in the past, we guarantee a 100% refund of the purchase price of all books providing you present a receipt and the book is returned in perfect, salable condition as determined by the College Bookstore on or before 12:00 o'clock noon, Wednesday, September 29th.

COURSE—AUTHOR—TEXT	INSTRUCTOR
ART	
2—Couch, Basket Pioneering Millikin, Pine-Needle Basketry Perry, Seat Weaving 10 A—Norling, Perspective Made Easy 12 A—Ross, Speedball Textbook 13—Heidi, Art and Anatomy 15—Heidi, Art and Antomy 16—Dudley, The Humanities 16—Faulkner, Art Today 18 A—Gardner, Art Trough the Ages 18 B—Gardner, Art Through the Ages 102—Atwater, How to Weave on the Inkle Loom 103—Rutt, Home Planning and Furnishing 108 A—Doten and Boulard, Fashion Drawing 114 A—Sherrill, Elements of Interior Decoration 118—Loran, Cezanne's Composition 119—Loran, Cezanne's Composition 119—Rowland, Early Japanese Prints Rowland, Early Japanese Prints Rowland, Early Indian Prints	Evans, Erickson, Fenci Lawhorne Fenci Baer, Fenci, Hansen Evans Hansen Evans Mosle Wilson Fenton Evans Bear
BIOLOGICAL SCIENCES	

4—Pelkier, Lab Manuel for General Bacteriology	Cushing
BIOLOGY	
1-Wells, Fish and Fishing	Wells
10—Carlson and Johnson, Machinery of the Body	Cushing
04—DeKruif, Microbe Hunters	Cushing
Frobisher, Fundamentals of Bacteriology Pelkier, Lab Manual for General Bacteriology	
107—Sharp, Fundamentals of Cytology	Walters
130-Williams, The Human Frontier	Hardin
Dunn, Heredity, Race, and Society	
Snyder, Principles of Heredity	
180—Boyd Preventive Medicine	Correct

BOTANY

Walters	1—Robbins, Botany
	Rickett, Instruction for Lab Work
Grossenbacher	7—Meyer and Anderson, Plant Physiology Meyer and Anderson, Lab Manual for Plant Physiology
Muller	108 A-B—Pool, Flowers and Flowering Plants
	Munz, Manual of Southern Calif. Botany
Muller	140—Pearse, Animal Ecology
	Daubinmire, Plant and Environment
	ZOOLOGY
Noble	1 A-Storer, General Zoology
	Marsland, Principles of Modern Biology
	Harris, General Zoology Lab Manual No. 302 35—Marshall, Introduction to Human Anatomy
Mair	Leach, Functional Anatomy of the Mammal
	Anatomy Test Sheets
Blanchard	40 A-B-Winton, Human Physiology
	Zoethout, Lab Experiments in Physiology
Erickson	100—Adamstone, Lab Manual of Vertebrate Embryology Huettner, Fundamentals of Comparative Embryology of the V
Vertebrates Blanchard	106—Walter, Biology of the Vertebrates
Davenpor	112—Buchsbaum, Animals without Backbones
	Scheer, Comparative Physiology
	Dislanta Datassam Danifia Widon

EDUCATION	
57—Crow, Introduction to Education 60—Leonard, Orientation Syllabus 101—Butts, Cultural History of Education 106—Lodge, Philosophy of Education 110—Pressey, Psychology and the New Education 111—Breckenridge, Child Development	Leonard Sand
Bailey, Studying Children in School Bailey, Studying Children in Elementary Schools II or Bailey, Studying Children in Secondary Schools III 119—Ross, Measurements in Todays School Ross, Chapter Exercises and Tests	Durflinge
119 P.E.—Scott and French, Better Teaching Through Testing 119 P.E.—Clarke, Application of Measurement to Health and P. E. 122 A—Leonard, The Child at Home and School Leonard, Syllabus for 122A 135—Harris, How to Increase Reading Ability	Leonard Leonard
147—McKown and Roberts, Audio-Visual Aids to Instruction Dale, Audio-Visual Methods in Teaching 164—Cox and Duff, Basic Principles of Guidance 169—Gould, The Teacher and His Work Wahlquist, Introduction to American Education	Sand

COURSE—AUTHOR—TEXT	INSTRUCTOR
170—Bent and Kronenberg, Principles of Secondary Education 180—Brown, Educational Sociology Burgess, Environment and Education	Mather
180—Brown, Educational Sociology	Hayes
190 E.C. A—Leonard, The Child at Home and School	Leonard
190 Elem.—Byers, Elementary Procedure Syllabus 190 H.E.—Hatcher, The Teaching of Homemaking Schnell, Characteristics of Adolescence	Schnell
Schnell, Characteristics of Adolescence	
190 A I.A.—Fryklund, Principles of Trade and Industry Ericson, Teaching the Industrial Arts	Ericson
190 C.I.A.—Am. Voc. Ass'n, Improving Instruction in Industrial Arts Friese, Course Making in Industrial Arts	Monroe
Friese, Course Making in Industrial Arts 190 Sci.—Wells, Teaching of Nature Study	Walls
Wells, Fish and Fishing	W GILL
Wells, Fish and Fishing 192 E.C.—Leonard, The Child at Home and School Leonard, Syllabus for 192	Leonard
Leonard, Syllabus for 192 192 A I A — Jackey The Craftsman Learns to Teach	Soules
Estabrook, 250 Teaching Techniques	
192 B I.A.—Am. Voc. Ass'n, Improving Instruction in Industrial Arts	Ericson
Leonard, Syllabus for 192 2 A.I.A.—Jackey, The Craftsman Learns to Teach Estabrook, 250 Teaching Techniques 192 B.I.A.—Am. Voc. Ass'n, Improving Instruction in Industrial Arts Mays and Casberg, School Shop Administration 192 B.I.A.—Struck, Creative Teaching 193 E.C.—Leonard, The Child at Home and School Leonard, Syllabus for 193	Monroe
193 E.C.—Leonard, The Child at Home and School	Leonard
beolula, bylands for 100	
PSYCHOLOGY	
PSYCHOLOGY 1 A—Ruch, Psychology and Life Ruch and Warren, Working with Psychology 1 A—Munn, Psychology Munn, Students Manual Bird Learning Mare by Effective Study	Beaver
1 A—Munn, Psychology	Groves
Munn, Students Manual	Cando
5—Bird, Learning More by Effective Study 106—Woodworth, Experimental Psychology Groves, Methods and Principles of Psych. Research	Groves
Groves, Methods and Principles of Psych. Research	
112—Jersild, Child Psychology	Groves
146—Anastasi, Differential Psychology	Groves
148—Young, Personality and Problems of Adjustment	Beaver
Landis and Boles, Textbook of Abnormal Psychology	Lancaster
Groves, Methods and Principles of Psych. Research 112—Jersild, Child Psychology 126—Heidreder, Seven Psychologies 146—Anastasi, Differential Psychology 148—Young, Personality and Problems of Adjustment 168—Cameron, Psychology of Behavior Disorders Landis and Boles, Textbook of Abnormal Psychology Recommended but not required: Burton and Harris, Case Histories in Clinical and Abnormal Psych.	
Burton and Harris, Case Histories in Clinical and Abnormal Psych.	
ENGLISH	
Subi. A—Kierzek, The Practice of Composition	Staff
Subj. A—Kierzek, The Practice of Composition Maugham, The Summing Up	
Webster, Collegiate Dictionary I.A—Swift, Gulliver's Travels Shakespeare, Hamlet Bacon, Bacon's Essays H. Hamlet Bacon, Bacon's Essays	Staff
Shakespeare, Henry IV, Part I	
Bacon, Bacon's Essays	
Webster, Collegiate Dictionary 1 B—Thoreau, Walden Lawrence, Readings for Today	Staff
Lawrence, Readings for Today	
Steffins, Autobiography of L. Steffins Browning, Browning's Poems	
Steffins, Autobiography of L. Steffins Browning, Browning's Poems Conrad, Victory Hodges, Harbrape Handbook	
Hodges, Harbrage Handbook	
Webster, Collegiate Dictionary 27—Neal, Newsgathering and Newswriting	Schutt
Campbell and Jones, Effective Newsreporting	
Webster, Collegiate Dictionary 27—Neal, Newsgathering and Newswriting Campbell and Jones, Effective Newsreporting 46 A—Parrott, Shakespeare, Vol. I 46 B—Isgood, Eleven British Writers	Robinson
46 B—Isgood, Eleven British Writers 83 A—Machiavelli, The Prince Dante, Devine Comedy Virgil, Aeneid Plato, Dialogues of Plata Plato, Dialogues of Plata	Staff
Dante, Devine Comedy	
Plato, Dialogues of Plato	
Thucydides, History of Thucydides Herodotus, History of Herodotus	
Homer. The Iliad	
The Book of Job	
The Book of Job Classical Dictionary Classical Atlas	
83 B—Cervantes, Don Quixote	Stuurman
Shakespeare, Othello	

nerodotus, history of nerodotus	
Homer, The Iliad	
The Book of Job	
Classical Dictionary	
Classical Atlas	
83 B—Cervantes, Don Quixote	Stuurman
Shakespeare, Othello	
Montaigne, Essays of Montaigne	
More, Utopia	
Fluabert, Madame Bovary	
Tolstoy, War and Peace	
Goethe, Faust	
Voltaire, Candide	
Rousseau, Confessions	
Moliere, Plays of Moliere	
Hanford, Poems of john Milton	
106 G-Perrin, Writers Guide and Index to English	Robinson
110-Baugh, History of English Language	
Bough History of English Language (Pamphlet)	
114 A—Brooke, English Drama (1520-1643)	Foladare
117 E-Harrison, Shakespeare, 23 Plays and Sonnets	Stull
125—Defore, Moll Flanders	
Fielding, Joseph Andrews	
Richardson, Pamela, 2 Volumes	
Joyce, Portrait of the Artist	
Hardy, Return of the Native	
Thackeray, Vanity Fair	
Dickens, David Copperfield	
Austen, Pride and Prejudice	
130 A-Blair, Literature of the U.S., Vol. I	Mathews
132—Franklin, Selections from Their Writings	
Emerson, Representative Selections	
Igmes, Varieties of Religious Experiences	
Adams, Education of Henry Adams	
Mencken, Treatise on Right and Wrong	
140-Augustine, Confessions of St. Augustine	Stuurman
Shaw, Odyssey	
Yutang, Wisdom of China and India	
Bates, Bible as Living Literature	
153 A—Cooper, Preface to Poetry	Hand
156-Lamson, The Golden Hind	Mueller
Spencer, Fairy Queen	
166-Addison, Selections from the Tatler	Hand
Swift, 12 Famous Plays of the Restoration	
Swift Satiros and Porsonal Writings Vol II	A STATE OF THE STA

Swift, Satires and Personal Writings, Vol. II Swift, Tale of a Tub, Battle of Books, Vol. I Sherburn, Best of Pope Brednold, Best of Dryden -Woods, English Prose and Poetry of Romantic Movement.

Matousek

Ivila Avila

FOREIGN LANGUAGES
1—Dumas, Dantes Staff
Fraser and Squair, Revised Elem, French Grammar 2—Ford and Hicks, New French Reader Proulx and Masson Fraser and Squair, Revised Elem, French Grammar 3—Romain, Knock Proulx and Masson Denoeu, Contes et Recits
Lyons and Adams, Brief French Grammar 4—Dandon, French in Review Aggeler 25 A—Mansion; Shorter French and English Dictionary Beachboard Brown, Handbook of Everyday French Redeout. Temoine d'une Epoque
Gerlac, Le Livre de Mon Ami 40 A.B.—Fenley and Grubbs, Outline Notebook of French Literature Perigord Guerard, France, Short History Rickard, Outline of Ancient, Medieval and Modern History 101—Coindreau, Alternative French Composition Book Masson Harvitt, Representative Plays from French Theatre Today 09 M—Crouzet. Histoire Illustree de la Literature Francaise Perigord Mitchell, French Literature Before 1800 12 A—Schinz, 19th Century French Readings Mansion, Shorter French and English Dictionary
GERMAN 1—Hagboldt, Das Tapfere Schneiderlein Linn and Fallis Schinnerer, Beginning German 2—Thoma, Cora Linn Schinnerer, Continuing German Schinner, Reading German Kastner, Emil und die Detektive 3—Werfel, Der Abituriententag Linn

Keller, Kleider Machen Viebig, Der Gefangene Eichendoff, Aus Dem Lebeneines Taugenichto	
Vail, Scientific German	
LATIN	
1—Smith and Thompson, First Year Latin	A
Vincent, A First Year Latin Reader SPANISH	
2—Cano, La Vida de un Picaro	
Hills and Ford, First Spanish Course 3—Wast, Pata de Zorra	Wo
Tarr and Centano, Graded Review Grammar	vv o
4—Isaacs, Maria	Ra
Sanches, Unamuno	
Tarr and Centano, Graded Review Grammar 25 A—Levy, Present Day Spanish	T T
Cuyas, New Spanish Dictionary	Ω
101 A—Goytortua, Pensativa	A
Fuentes, El Indio	
Blanca, El Hombre de Oro	
Cuyas, New Spanish Dictionary 102—Tomas, Pronunciacion Espanola	Ran

Davenport	102—Tomas, Floranciación Espanola	Itumem
THE RESERVE	Salas, Pequena Antologia	
	103 A-Larra, Articulos de Costumbre y de Critica	Wofsey
	Pattison, Representative Spanish	
	Zorrilla, Don Juna Tenario	
	107 A—Navarro, Autologia de la Literatura Espanola	Ramelli
	Salinas, Poema de Mil Cid	
Burkart	de Hita, Libro de Buen Amor	
Leonard	111—Saavedra, Don Quijote de la Mancha	Ramon
Sands	TII—Buayeara, Don Quijote de la Mancha	tamon
Sands		
	HOME ECONOMICS	
Durflinger	4—Peet & Sater, Household Equipment	Cto man a
Beaver		stearns
	Balderston, Housekeeping Handbook	7: 1
	5-Bane & Chapin, Introduction to Home Economics	Blester
	9 A—Hughes, Introductory Foods	Major
	Major, Food Preparation Manual	
Durflinger	Minnesota Food Score Cards 10—Bradley, Tables of Food Values 66 A—Dept. of Labor, Your Child from One to Six	
	10—Bradley, Tables of Food Values	Bradley
.Van Fossen	66 A-Dept. of Labor, Your Child from One to Six	Peterson
Lantagne	Dept. of Labor, Infant Care	
Leonard	Spock, Baby & Child Care	
	Rand, Growth & Development of Young Child	
Burkart	90-Hess, Textile Fibers & Their Uses	Meshke
Sands	93—Ryans, Clothes for You	Meredith
	95—Butterick, Dressmaking Book	Meredith
Nair	Ryans, Clothes for You	
Chenoweth	103 A-Sherman, Chemistry of Food & Nutrition	Bradley
JAION WOLL	106-Wright, Table Service for All Occasions	Kingston
	11119111, 14210 2011100 101 1111 0000000000000000	

Wednesday; Septer	mber 15, 1948
COURSE—AUTHOR—TEXT	INSTRUCTOR
107—Biester, Outlines of Home Management 108—Household Corp., Household Finance Series	Biester Biester
111—Ryans, Clothes for You	Meshke Stearns
141—Reid, Consumer in the Market 166—Dept, of Labor, Your Child from One to Six	Spike Biester Peterson
107—Biester, Outlines of Home Management 108—Household Corp., Household Finance Series 111—Ryans, Clothes for You 125—Allgood, Demonstration Technique 134—West & Wood, Food Service in Institutions 141—Reid, Consumer in the Market 166—Dept. of Labor, Your Child from One to Six Dept. of Labor, Infant Care Spock, Baby and Child Care Rand, Growth & Development of the Young Child 196—Jones, Principles of Guidance	
INDUSTRIAL ARTS 4 A—Turner, Machine Tool Work	Schricker
Burghart, Machine Tool Operation Vol. 1 11—Douglas & Roberts, Units in Hand Woodworking	Ellenwood
12—Horth, Operation of Woodworking Machines 20—Ludwig Matthwark Tachnales (1997)	Boaden Griffin
21—Rossi, Welding & Its Application 30—Motor Repair Manual	Taylor Keener
32—Motor Repair Manual 41—Shields, Air Pilot Training	Keener Bell
Carleton, Vitalized Fundamentals of Electricity 61—Marcus & Horton, Elements of Radio	Sayovitz
Marcus & Levy, Elements of Radio Servicing 90—Mumford, Technics & Civilization	Bell
INDUSTRIAL ARTS 4 A—Turner, Machine Tool Work Burghart, Machine Tool Operation Vol. 1 11—Douglas & Roberts, Units in Hand Woodworking 11 A—Douglas, Units in Hand Woodworking 12—Hjorth, Operation of Woodworking Machines 20—Ludwig, Metalwork Technology & Practice 21—Rossi, Welding & Its Application 30—Motor Repair Manual 32—Motor Repair Manual 32—Motor Repair Manual 41—Shields, Air Pilot Training 50—National Electric Code Carleton, Vitalized Fundamentals of Electricity 61—Marcus & Horton, Elements of Radio Marcus & Levy, Elements of Radio Servicing 90—Mumford, Technics & Civilization 103—Shartle, Operational Information 104 A—Oberg & Jones, Machinery's Handbook Burghardt, Machine Tool Operation Vol. 2 111 A—Chapelle, Boatbuilding 112—Douglas & Roberts, Projects in Woodwork 115—Waring, Woodfinishing & Painting Made Easy 124 A—Broemel, Sheet Metal Workers Handbook 132—Motor Repair Manuel	Nair Schricker
111 A—Chapelle, Boatbuilding 112—Douglas & Roberts, Projects in Woodwork	Ellenwood Ellenwood
115—Waring, Woodfinishing & Painting Made Easy 124 A.—Broemel, Sheet Metal Workers Handbook	Griffin Taylor
132—Motor Repair Manuel 162—Junior Radio Repairman Trainee Dawley, Radio Handbook	Sayovitz
172—Griswold, Handicraft 178—Grant, Model Airplane Design & Theory of Flight	Knife Knife
185—Parker, Preparation & Use of Visual Aids	McCoy
Dawley, Radio Handbook 172—Griswold, Handicraft 178—Grant, Model Airplane Design & Theory of Flight 182—Lansburgh, Industrial Management 185—Parker, Preparation & Use of Visual Aids 191, 192—Lyons, Manipulative Processes in Integrated Program Newkirk, Integrated Handbook for Elem Schools 193 A—Cherry, General Leathercraft Collins, Projects in Electricity	Lyons
Collins, Projects in Electricity Douglas & Roberts, Units in Handwoodworking	
GRAPHIC ARTS	Stell
I—Guptill, Freehand Drawing Self-Taught Lyans, Freehand Drawing Syllabus Svenson, Essentials of Dratting A—French, Engineering Drawing Levens & Edstrom, Problems in Engineering Drawing —French, Engineering Drawing Dratting Standards 7—Ericson & Soules, Planning Your Home Dwelling House Construction 70 A—Neblette, Elementary Photography	
3 A—French, Engineering Drawing Levens & Edstrom, Problems in Engineering Drawing 5—French, Engineering Drawing	Rell Miller
Drafting Standards 7—Ericson & Soules, Planning Your Home	Werner
Dwelling House Construction 70 A—Neblette, Elementary Photography 102—Roger, Plan Your Home to Suit Yourself	McCoy
Ramsey, Architectual Graphic Standards	Werner
105—Van Doran, Industrial Design Gottshall, How to Design Period Furniture	Haight
Dwelling House Construction 105—Van Doran, Industrial Design Gottshall, How to Design Period Furniture 106 A—Faires, Design of Machine Elements	Miller
172 A—Parker, Photography Principles & Practice	McCoy
HORTICULTURE 24 A—McMinn, Manual of Pacific Coast Trees 116 A—Kains, Propagation of Plants	Boaden
MATHEMATICS	
B—Daus, Basic Math for War & Industry 1 A—Brink, First Year College Mathematics 2—Richardson & Miller, Financial Mathematics	Bell
2—Richardson & Miller, Financial Mathematics Moore, Outline of College Algebra 3 A—Mason & Hazard, Brief Analytic Geometry	Walton
3 A—Mason & Hazard, Brief Analytic Geometry	Brenner & Lass
3 B—Smith et al, Calculus 4 A—Smith, Calculus 4 B—Granville, Differential & Integral Calculus 8—Albert, College Algebra	Lass Walton
15—Astronomy 18—Laskey & Mudd, New Applied Mathematics 109—Northrop, Fundamental Mathematics	Baker Irish
109—Northrop, Fundamental Mathematics 112—Graustein, Introduction to Higher Geometry 119—Keels, Elem. Differential Equations	Walton Brenner
Agnews, Differential Equations 124—Sokolnikoff, Higher Math for Engineers & Physicist	Rauch
MUSIC	
1 A—Buchanan, Solfege	Buchanan
1 A—Buchanan, Solfege Folk Song Sight Singing Series, I, II Buchanan, Solvege Suppliment 1 A—Blanke, Gateway to Music. MacCarteney, Songs for Nursery Scchool 1 B—Buchanan, Solfege Folk Song Sight Singing Series III, No. 9 Buchanan, Solvege Suppliment	Van Deman
1 B—Buchanan, Soliege	Bucanan
Buchanan, Solvege Suppliment 3 A, B, C, D—Johnson, How to Write Music Manuscript	Headley
Buchanan, Solvege Suppliment 3 A, B, C, D—Johnson, How to Write Music Manuscript. Goetschius, Materials in Musical Composition 5—McKinney, How to Listen to Good Music. 5 A—Stringham, Listening to Music Creatively. 6 A—Clippinger, Clippinger Class Methods. Breach, Air Song Argosy 6 B—Schirmer, 56 Songs You Like to Sing. Taylor, Classic Italian Songs 6 C D—See Instructor. 12 A, B—Jeppson, Counterpoint. 20 B—Webber, Band Fundamentals. 20 C—Webber, Band Fundamentals.	Van Deman Willson
6 A—Clippinger, Clippinger Class Methods Breach, Air Song Argosy	Buchanan
Taylor, Classic Italian Songs 6 CD—See Instructor	Barnett
12 A, B—Jeppson, Counterpoint	Headley Faulkner
30 A—Schilling, Oxford Pigno Course	Wishard
30 A—Schilling, Oxford Pigno Course	Wishard
Robbins, Mammoth Book No. 3 30 B—Robbins, Mammoth Book No. 3 30 B—Willis, Thompson's Velocity Studies Robbins, Mammoth Book No. 3 Schimar & R. Piano Piaces Schimar & R. Piano Piaces	Browning
Schirmer, 60 Piano Pieces 30 C, D—Schirmer, 59 Piano Pieces Schirmer, 60 Piano Pieces Schirmer, 60 Piano Pieces 30 E, F—Schirmer, 59 Piano Pieces 104 A—Curt & Sachs, Our Musical Heritage 106 A, B, C, D—See Instructor. 113 A—Beattle, American Singer Book 2.	Browning
30 E.F.—Schirmer, 59 Piano Pieces	Browning
105 A, B, C, D—See Instructor	Van Deman
100 Giana Will Ediy Book	77 17
Brothms, Symphony No. 4 Miniture Score Beethoven, Symphony No. 1 Miniture Score	
Strauss, 111 Etilenspiegat Miniture Score Sherchen, Handbook of Conducting Brahms, Symphony No. 4 Miniture Score Beethoven, Symphony No. 1 Miniture Score 121—Forseyth, Orchestration 160—Goetchius, Homophonic Forms in Musical Composition Mendelssohn, Songs Without Words Bullis, Study of Musical Form 190 E.C.—Surette, Songs from Many Lands	Faulkner Wishard
Bullis, Study of Musical Form 190 E.C.—Surette, Songs from Many Lands	Van Deman

Bullis, Study of Musical Form 190 E.C.—Surette, Songs from Many Lands Beattie, American Singer Book I 190 Elem.—Brooks & Brown, Music in Elementary School..... PHYSICAL EDUCATION

MEN	
56—Grisler, Practical Football	Williamson
63—Barnes, Official Badminton Guide	
68—Stone, Wrestling	Kaywood
80—Barnes, Football Rules Guide	Williamson
81—Barnes, Official Basketball Guide	Wilton
101—Kranz, Kinesiology Lab Manual	Kelliher
Bowen, Applied Anatomy & Kinesiology	
Edwards, Concise Anatomy	
105—Schneider, Physiology of Muscular Activity	Lantagne
130—Williams, Principles of Physical Education	Wilton
Nixon & Cozens, Introduction to Physical Education	
140-Hjelte, Administration of Public Recreation	Kelliher
Butler, Introduction to Community Recreation	
Mason, Active Games & Contests	
141—Boy Scouts, Handbook	Carter
168—Stone, Wrestling	Kaywood
170—Rockne, Coaching	Williamson
171—Allen, Better Basketball	Wilton
Barnes, Official Basketball Guide	
Dean, Progressive Basketball	
Naval Inst., Basketball	
174—Budge, Tennis Made Easy	Revnolds
Lawn Ass'n, Official Tennis Guide	
175—Red Cross, Swimming & Diving	Dearborn
Official Swimming Guide	
Armbuster, Competitive Swimming & Diving 180—Barnes, Football Rule Guide	
180—Barnes, Football Rule Guide	Williamson
181—Barnes, Official Basketball Guide	Wilton
190—Lawn Ass'n, Official Tennis Guide	Reynolds
Davis, Successful Teachings in Physical Education	
WOMEN	
16 A—LaSalle, Rythms & Dances for Elem Schools	Bellinger
18 A-Neilson & VanHagen, Physical Education for Elem Schools	Hodgins

Davis, Successful leachings in Physical Education	
WOMEN 16 A—LaSalle, Rythms & Dances for Elem Schools	D 111
16 A—LaSaile, Rythms & Dances for Elem Schools	Bellinger
18 A-Neilson & VanHagen, Physical Education for Elem Schools	Hodgins
18 B—Neilson & VanHagen, Physical Education for Elem Schools	Anderson
28—Sehon, Phy. Ed. Methods for Elem School	Sehon
Hammett, Campcraft A.B.C.	Van Fossen
101—Scott, Analysis of Human Motion	Hodging
Scott, Kinesiology Handbook Lab Manual	Iougins
131—Cassidy, Counseling Girls in Changing Society	Sehon
132-Meyer, Team Sports for Women	Hodgins
138—Sehon, Phy Ed for Elem School	Anderson
160 A—Radir, Modern Dance for Youth of America	Bellinger
HEALTH EDUCATION	
1—Williams, Personal Hygiene Applied Whitaker, Dearbo 2—Amer. Red Cross, Standard First Aid	orn & Kaywood
3—Fishbein, Successful Marriage	Lantagne
The state of the s	amagne

105—Nat'l Saftey Council, Accident Facts 110—Byrd, Workbook for Health Turner, School Health & Health Education PHYSICAL SCIENCES

CHEMISTRY 1 A—Hildebrand, Principles of Chemistry	McRary
Bray & Latimer, Course in General Chemistry	
Latimer & Hildebrand, Reference Book of Inorganic Chemistry	
2 A—Barrows, Semimicro Lab Exercises	O'Gorman
Richardson & Scarlett, Brief College Chemistry	

DURSE—AUTHOR—TEXT 2 C—Babor, Introductory College Chemistry Babor, Lab Manual for College Chemistry 5—Hamilton & Simpson, Talbot's Quantitative Analysis. 8 A—Conant, Chemistry of Organic Compounds. Cheronis, Semimicro & Macro Organic Chemistry 0 A—Wertheim, Textbook of Organic Chemistry Severy, Organic Chemistry Workbook Severy, Organic Chemistry Workbook Severy, Organic Chemistry Syllabus 1 A—Severy, Lab Manual for Textile Chemistry 5—Hamilton & Simpson, Talbot's Quantitative Analysis 0—Danjels, Exp. Physical Chemistry Eastman, Physical Chemistry	
2 C—Babor, Introductory College Chemistry Babor, Lab Manual for College Chemistry 5—Hamilton & Simpson, Talbot's Quantitative Analysis 8 A—Conant, Chemistry of Organic Compounds	INSTRUCTOR
5—Hamilton & Simpson, Talbot's Quantitative Analysis	Walker
Cheronis, Semimicoro & Macro Organic Chemistry	Walker Senear
O A—Wertheim, Textbook of Organic Chemistry Severy, Organic Chemistry Workbook Severy, Organic Chemistry Syllabus I A—Severy, Lab Manual for Textile Chemistry Homilton A Simpson Tellborg, Organization Analysis	Severy
1 A—Emmons, Geology Web 3 A—Kraus, Gem & Gem Materials	b & Woodhouse Woodhouse
PHYSICS 1 A—Lemon, Analytical Experimental Physics. 1 D—Sears, Principles of Physics. 2 A—White, Modern College Physics.	Weltin Williams Simpson
6—Bickerdike, Lab Syllabus for Physics 16	Bickerdike
Stewart, Introductory Acoustics 9 A—Weber, College Technical Physics 9 A—Page, Electricity & Magnet 1—Michels, Advanced Electrical Measure	
2—Zanasky, Heat & Thermodynamics 0 A—Semat, Atomic Physics. Kennard, Introduction to Modern Physics	Simpson Simpson
PHYSICAL SCIENCES O-Gabel, The Physical Sciences	
SOCIAL SCIENCES	
l A—Howalls, Mankind so Far Childe, What Happened in History	
5 A.—Carleton, Reader in General Anthropology Murdock, Our Primitive Contemporaties 0 A.—Lowie, Introduction to Cultural Anthropology	
ECONOMICS 1 A—Samuelson, Economics 6 A—Noble, Accounting Principles	Andron
Noble, Workbook Accounting Principles	Kennedy
Neiswanger, Statistical Methods Lab Manual A—Boulding Economic Analysis Nat'l Survey of Current Business	
7—Blodgett, Comparative Economic Systems	
6 A—Purdy, Corporage Concentration & Public Policy	
HISTORY	
4 A—Ferguson, A Survey of a European Civilization Since 1660, Par 4 B—Ferguson, Survey of European Civilization Since 1660, Part II. Steams, Pageant of Europe Renaisance to Present Day 7 A—Hicks, The Federal Union	Powell, Turner
3 A—Lunt; History of England Nettles, Outline of British Empire 1 A—Diffie, Latin American Civilization 3—Randall, Civil War & Reconstruction 5—Bailey, Diplomatic History of American People	Buchanan Buchanan
PHILOSOPHY 8—Randall, Making of the Modern Mind Randall, Philosophy: An Introduction 8—Hume, Selections from Hume	Girvetz
Descartes, Selections from Descarte	
Medd, Types & Put not required: Medd, Types & Problems of Philosophy 6 A—Lucretius, On the Nature of Things Plato, The Republic 0—Aristotle, Aristotle.	Girvetz
	Wienpahl
Recommended but not required: Fuller, History of Philosophy Russell, History of Western Thought POLITICAL SCIENCE	
POLITICAL SCIENCE 1—Cory, Elements of Democratic Government 0—Ogg & Ray, Introduction to American Government 1—Morgenthaw, Politics Amongg Nations 4—Eagleton, International Government 7—Fenn, Development of the Constitution	
4 Eagleton, International Government 7—Fenn, Development of the Constitution	Goodspeed
SOCIOLOGY 1—Ogburn & Nimkoff, Sociology 2—Barnes, Social Institutions	
1—Ogburn & Nimkoff, Sociology 2—Barnes, Social Institutions. 0—Burgess & Locke, The Family. 3—Doob, Public Opinion & Propaganda 2 A—Laidler, Social Economic Movements. 6—Mayo, Social Problems of an Industrial Civilization. Newcomb, Readings in Social Psychology 5—Landis, Population Problems	
Newcomb, Readings in Social Psychology 5—Landis, Population Problems	Conrad
SPEECH L. Thousan Basic Training in Speech	Snideco
1—McBurney, Principles & Methods of Discussion	Palmer Palmer Morgan
0—Kenyon, American Pronunciation Fairbanks, Voice & Articulation Section & Busy Discussion & Debate	Snideco
1—Thonson, Basic Training in Speech 1.—McBurney, Principles & Methods of Discussion. 1.—Yeager, Principles of Effective Speaking 0.—Abbot, Handbook of Broadcasting 0.—Kenyon, American Pronunciation Fairbanks, Voice & Articulation 8.—Eubank & Auer, Discussion & Debate 2.—Cunningham, Literature as a Fine Art 0.—Heffner, Modern Theatre Cheney, The Theatre 0.—Selden, Stage Scenery & Lighting	Morgar Hatler
	Clarke
EXTENSION	
SB 133 A, B—Barr, What is Modern Paintling Mock, Introduction to Modern Architecture	Вае
BIOLOGICAL SCIENCE SB 1—Wells, Fish & Fishing	Wells
EDUCATION-PSYCHOLOGY SB 1—Ruch, Psychology & Life	Staf
Ruch, Working with Psychology SB 130 A—Warfel, The American Mind	Willson Cutis
ob 100 M,b-sidden, Psychiatry & the War	Chenoweth Chandle
SB 147—Dale, Audio-Visual Methods in Teaching. SB 148—California School Code. SB 148—Kimball, Personality & Problems of Adjustment.	norte
SB 164—Erickson, Organization & Administration of Guidance	Hanser
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education	Bowman
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition Maugham, The Summing Up Hodges, Harbrace Handbook	Bowman
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays	Bowman
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham. The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace, Handbook	Bowman Staf
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Switt, Gulliver's Travels. Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace, Handbook	Bowman Staf
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems	Bowman Staf
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education SB 170—Bent & Kronenberg, Principles of Secondary Education SB 170—Bent & Kronenberg, Principles of Secondary Education SB 18—Kiersek, The Practice of Composition Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 18—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 18—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary	Staf
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 18—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure FOREIGN LANGUAGE	Staf Staf Staf
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hemlet Shakespeare, Hemry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing FOREIGN LANGUAGE	Staf Staf Forber Weide:
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course Pittaro, Anecdotas Faciles INDUSTRIAL ARTS SB 61—Marcus & Horton, Elements of Radio.	Staf Staf Forbes Weide
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing FOREIGN LANGUAGE SPANISH FOREIGN LANGUAGE SPANISH FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course Pittaro, Anecdotas Faciles INDUSTRIAL ARTS SB 61—Marcus & Horton, Elements of Radio Marcus & Levy, Elements of Radio Servicing SB 127 A, B—Manzoni, Metal Craft for Amateurs	Staf Staf Staf Avila Nai Sayovit
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham. The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing FOREIGN LANGUAGE SPANISH FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course Pittaro, Anecdotas Faciles INDUSTRIAL ARTS SB 61—Marcus & Horton, Elements of Radio. Marcus & Levy, Elements of Radio. Taylor, Successful Soldering MATHEMATICS	Staf Staf Staf Forber Weide Avilo Nai Sayovit McCoy Taylo
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing. FOREIGN LANGUAGE SPANISH FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course. Pittaro, Anecdotas Faciles INDUSTRIAL ARTS SB 2—Svenson, Essentials of Drafting SB 61—Marcus & Horton, Elements of Radio. Marcus & Levy, Elements of Radio Servicing SB 70 A—Neblette, Elementary Photography. SB 127 A, B—Manzoni, Metal Craft for Amateurs Taylor, Successful Soldering MATHEMATICS SB C—Kells, Plane & Spherical Trig SB D—Peterson, Intermediate Algebra for College Students	Staf Staf Staf Staf Forbei Weide: Avila Nai Sayovit: McCoy Taylo
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education SB 170—Bent & Kronenberg, Principles of Secondary Education SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Hamlet Shakespeare, Hamlet Shakespeare, Hamlet Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 18—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course. Pittaro, Anecdotas Faciles SB 61—Marcus & Horton, Elements of Radio. Marcus & Levy, Elementary Photography SB 127 A, B—Manzoni, Metal Craft for Amateurs Taylor, Successful Soldering MATHEMATICS SB C—Kells, Plane & Spherical Trig SB D—Peterson, Intermediate Algebra for College Students PHYSICAL SCIENCES	Staf Staf Staf Staf Forbes Weides Avila Nai Sayovit: McCoy Taylo Hal Raucl
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education ENGLISH SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels. Bacon, Bacon's Essays Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing. FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course. Pittaro, Anecdotas Faciles INDUSTRIAL ARTS SB 61—Marcus & Horton, Elements of Radio. Marcus & Levy, Elements of Radio Servicing SB 70 A—Neblette, Elementary Photography. SB 127 A, B—Manzoni, Metal Craft for Amateurs Taylor, Successful Soldering MATHEMATICS SB D—Peterson, Intermediate Algebra for College Students PHYSICAL SCIENCES SB 12—Dood, Applied Economics	Staf Staf Staf Staf Forbe: Weide: Avila Sayovit: McCoy Taylo Hal Raucl Woodhouse
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education SB Subj. A—Kiersek, The Practice of Composition	Staf Staf Staf Staf Staf Forber Weide Avild Nai Sayovit McCoy Taylo Hall Raucl Woodhouse Halterman Nettle Kinman Goodspeed
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education SB Subj. A—Kiersek, The Practice of Composition. Maugham. The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary 1 B—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing FOREIGN LANGUAGE SPANISH FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course Pittaro, Anecdotas Faciles INDUSTRIAL ARTS SB 61—Marcus & Horton, Elements of Radio Servicing SB 70 A—Neblette, Elementary Photography SB 127 A, B—Manzoni, Metal Craft for Amateurs Taylor, Successful Soldering MATHEMATICS SB C—Kells, Plane & Spherical Trig D—Peterson, Intermediate Algebra for College Students PHYSICAL SCIENCES 1 A—Emmons, Geology SOCIAL SCIENCES 1 A—Emmons, Geology SOCIAL SCIENCES 1 A—Emmons, Geology SOCIAL SCIENCES 1 A—Davis, Earth & Man 6 A, B—See Instructor SD 124—Mander, Foundations of Modern World Society (San Luis Obsert) SB 124—Sutherland, Principles of Criminology SB 186—Caughy, California	Staf Staf Staf Staf Staf Staf Staf Forbes Weides Avila Sayovit McCop Taylo Halterman Nettles Kinman Goodspeed Gruikshank Bala Staf
SB 164—Erickson, Organization & Administration of Guidance Services (Santa Maria) SB 170—Bent & Kronenberg, Principles of Secondary Education SB 170—Bent & Kronenberg, Principles of Secondary Education SB Subj. A—Kiersek, The Practice of Composition. Maugham, The Summing Up Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 1 A—Swift, Gulliver's Travels Bacon, Bacon's Essays Shakespeare, Henry IV Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 18—Conrad, Victory Lawrence, Readings for Today Thoreau, Walden Steffins, Autibiography of L. Steffins Browning, Browning's Poems Hodges, Harbrace Handbook Webster, Collegiate Dictionary SB 842 A, B—Kelpner, Advertising Procedure SB 850 A, B—Neal, News Gathering & News Writing. FOREIGN LANGUAGE SPANISH SB 5 A, B—Hills & Ford, First Spanish Course. Pittaro, Anecdotas Faciles INDUSTRIAL ARTS SB 61—Marcus & Horton, Elements of Radio. Marcus & Levy, Elements of Radio Servicing SB 70 A—Neblette, Elementary Photography. SB 127 A, B—Manzoni, Metal Craft for Amateurs Taylor, Successful Soldering MATHEMATICS SE C—Kells, Plane & Spherical Trig SB D—Peterson, Intermediate Algebra for College Students PHYSICAL SCIENCES SB 12—Dood, Applied Economics Dood, Applied Economics Workbook SB 1 A—Davis, Earth & Man	Staf Staf Staf Staf Staf Staf Staf Staf Avila Nai Sayovit McCop Taylo Halterman Nettle Kinman Goodspeec Kinman Goodspeec Staf Staf Staf

XL 160 A—Noble, Advanced Accounting. XL 163—Federal Tax Course 1949......

SUPPLY LIST

The courses listed below have, in addition to texts, certain supplies that are required for classroom and laboratory use. In addition to listing the items on your cash slip or GI book bill, please specify the name of the instructor to insure your getting the correct supplies.

Capital items are not classed as expendables and may be purchased only once on the GI Bill. If there is any doubt in your

mind as to whether an item is a please inquire of one of the Books it on the veteran book bill.	
ART I—COLOR AND DESIGN Erickson	ART 15—FIGURE DRAWING
1 Set Poster Paints 1 No. 8 Watercolor Brush 1 ea. Pencils: No. 6 Charcoal, HB 1 ea. Erasers: Rubkleen, Kneaded	FROM LIFE Baer 1 Drawing Board, 20x26 (Art Majors only) 10 Sheets Charcoal Paper 2 Spring Clips, 3"
1 Drawing Pad, 12x18 1 Tracing Paper Pad, 9x12 1 18" Ruler 1 Tube Rubber Cement	1 Newsprint Pad 2 Sticks Vine Charcoal 1 Charcoal Pencil 2 Sticks Black Conte Crayons
1 Drawing Board (Art Majors only) 1 Bottle India Ink 1 Pen Holder	l Kneaded eraser l Bottle Eternal Black Ink
Pen Point: Speedball B-5 ART I—COLOR AND DESIGN Fenton	ART 106—ELEM. ART Mrs. Campbell 1 Linoleum Block, 5x7 1 Newsprint Pad 1 ear, Brushes: 1" Bristle, 14" Bristle,
1 No. 8 Watercolor Brush 1 ea., Pencils: HB, No. 6 Charcoal 1 ea., Erasers: Kneaded, Rubkleen 1 Drawing Pad, 12x18 1 Tracing Paper Pad, 9x12	l ea., Brushes: 1" Bristle, 1/4" Bristle, No. 8 Watercolor 1 Set Poster Paints 4 Sheets 12x18 E-Z Cut Stencil Paper
1 Drawing Pad, 12x18 1 Tracing Paper Pad, 9x12 1 18" Ruler 1 Tube Rubber Cement	1 Drawing Pad 1 Art Gum 1 18" Ruler
1 Drawing Board (Art Majors only) 1 Bottle India Ink 1 ea., Crow Quill Pen Holder and	1 Stick Charcoal 1 Box Crayolas 1 Sheet Illustration Board
Pen Point 1 Roll Scotch Tape ART I—COLOR AND DESIGN Halvey	ART 108 A—COSTUME DESIGN Fenton 1 ea., Brush: No. 22 Watercolor, No. 8 Watercolor 1 Set Water Colors
1 Set Poster Paints (12 colors) 1 No. 8 Watercolor Brush 1 ea., Pencils: No. 6 Charcoal, HB	1 Set Water Colors 1 Art Gum eraser 1 Sketching Pencil 6B 8 Sheets Watercolor paper 1 Tracing Paper Pad, 20x26
l ea., Erasers: Kneaded, Rubkleen l Drawing Pad, 12x18 l Tracing Paper pad, 9x12 l 18" Ruler	1 Bottle India Ink 1 Crow Quill Pen Holder and Pen
1 Tube Rubber Cement 1 Drawing Board (Art Majors only) 1 Bottle India Ink	1 Newsprint Pad 1 Tube Rubber Cement ART 114A—INTERIOR DECORATION Evans
1 Pen Holder 1 B-5 Speedball pen ART 10 A-FREEHAND DRAWING	1 Drawing Board, 20x26 (Art Majors only) 1 Triangle, 30-60 degree 1 T-Square
Elliott Evans 1 Drawing Board, 20x26 (Art Majors only) 1 Stick Charcoal (soft)	I Set Water Colors I Kneaded eraser I HB Pencil I No. 8 Watercolor Brush
1 Drawing Pad, 12x18 1 3B Pencil 1 ea., Black and Terra Cotta Conte Crayon	1 No. 8 Watercolor Brush 1 18" Ruler 6 Sheets Watercolor paper 6 Sheets Bristol Board
1 Art Gum 1 Kneaded eraser 1 Newsprint Pad, 19x26	1 Tracing Paper Pad, 20x26
12 Sheets Charcoal paper ART 10 A—FREEHAND DRAWING Erickson 1 ea., Pencils: H, HB, 2B, 4B, Ebony 1 Bottle Black India Ink	ART 115A—OIL PAINTING 1 Set Oil Paints 1 Double Clip-on Paint Cups 1 Palette Knife, 4" Blade 1 Quart Turpentine 1 4 oz. Bottle Linseed Oil 1 4 oz. Bottle Retouching Varnish 1 No. 12 Bristle Brush 2 No. 10 Bristle Brush 1 Sable Brush No. 143811R
l ea., Black and Terra Cotta Conte Crayon	1 4 oz. Bottle Linseed Oil 1 4 oz. Bottle Retouching Varnish 1 No. 12 Bristle Brush 2 No. 10 Bristle Brushes
1 Stick Soft Charcoal 1 ea., Pen Points: Ballpoint, Writing and Fine 2 Drawing Pads, 12x18	1 Sable Brush No. 143811B 1 Round Liner No. 83611R (Sable) 2 ea., No. 365 Canvas Boards: 16 x 20; 22 x 28. 6 Sheets Parnassus Paint paper
1 Drawing Board, 20x26 1 Art Gum eraser 6 Sheets Charcoal paper	16 x 20; 22 x 28. 6 Sheets Parnassus Paint paper 1 Charcoal Pencil
ART 10 A—FREEHAND DRAWING Fenci 1 Drawing Board, 20x26 (Art Majors only) 1 Stick Charcoal (soft)	ART 115B—FIGURE COMPOSITION Baer 1 Double Clip-on Paint Cup 1 Set Oil Paints
1 Drawing Pad, 12x18 1 3B Pencil 1 ea., Erasers: Art Gum, Kneaded 1 Newsprint pad, 19x26	1 Palette Knife, 4" Blade
6 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING	l quart Turpentine 1 4 oz. Bottle Linseed Oil 1 4 oz. Bottle Retouching Varnish 1 ea., Brushes: No. 12 Bristle Brush, Sable Brush No. 143811B, Round Liner
AND COMPOSITION—Roy E. Lawhorne 1 ea., Pencils: 6 B, No. 6 Charcoal, Broadline Sketching, Blaisdell or Korn's Lithograph	No. 83611R—Sable 2 ea., Canvas Boards, No. 365: 16 x 20; 22 x 28
l ea., Erasers: 1 Kneaded, Pink Pearl 1 Drawing Board 1 ea., Black and Terra Cotta Conte	6 Sheets Parnassus Paint Paper, 20 x 26 1 Charcoal Pencil 2 ea., No. 10 Bristle Brushes
Crayon 1 Bottle India Ink 2 ea.,Crow Quill pen point holders	ART 116A—PICTORIAL
and pens	COMPOSITION Baer 1 Set Water Colors
and pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper	l Set Water Colors l Set Poster Paints
and pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair 3¼" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers
and pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only)	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper
and pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser
and pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor Brush	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawingq Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS 1 ea., No. 12 Steel Modeling Tool, Sponge,
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burk 1 No. 3 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor.	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair ¾4". 1 Set Water Colors 1 Sponge	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erassers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair ¾4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only)	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL RIOLOGY Wells
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 34". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR 1 set, Brush: No. 22 Watercolor; No. 301 Ox Hair 34" Leterina	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tous Watercolor Brush 1 Box Alpha Color Challk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4H pencil 1 eraser
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only)	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4-H pencil 1 eraser 1 6" millimeter rule 1 dissecting set
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burk 1 No. 8 Watercolor Brush 1 Box Alpha Color Challk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4 H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 Ctn. Lens Tissues 1 G" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 34". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 34" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 ea., Brush: No. 12 and No 8 Lettering 1 T-Square	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING 1 set Weaving cards 4.—BACTERIOLOGY 2 Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair ¾4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair ¾4" Letering 1 Sponge 1 Tube White-Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 ea., Brush: No. 12 and No 8 Lettering 1 T-Square 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens:	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 4-H Pencil 1 6"Celluloid Ruler 2 Pkg Botany Paper 2 Theme Folders
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Bush 1 Box Alpha Color Challk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Sponge 1 Art Gum 2 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White-Poster Paint 1 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 54-3-2-B 4-3-2-C 4-3-2-B 4-3-2-C	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walter 2 Pkg Botany Paper 2 Theme Folders 1 Pencil eraser 1 Fox Cover Glasses, No. 1, 22 MM Square
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 34". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 34" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 5-4-3-2-8 4-3-2-C 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheet Illustration Board 1 Bottle India Ink	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4-H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pencil eraser 1 Phencil eraser 1 Pr. Dissecting Needles 1 Medicine Dropper
end pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Elack Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt 1 Box Alpha Color Chalk-12 colors 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair ¾". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair ¾" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 ea., Brush: No. 12 and No 8 Lettering 1 T-Square 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 54-3-2.B 4-3-2.C 4-3-2.D 1 ea., Jar Poster Paint: Black, White 1 Sheet Illustration Board 1 Bottle India Ink ART 13—SCULPTURE	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs prawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 f" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic, Slides 1 ctn. Lens Tissues 1 Utility Slide Box 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic, Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1½ Gross Rite-on Mic, Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses, No. 1, 22 MM Square 1 Pr. Forceps 1 Pencil eraser 1 Rox Cover Glasses, No. 1, 22 MM Square 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Medicine Dropper 1 Pkg, Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg, Lens paper 1 Small Camel's Hair Brush
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Bush 1 Box Alpha Color Challk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Sponge 1 Art Gum 2 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White-Poster Paint 1 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 54-3-2-B 4-3-2-C 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheets Hlustration Board 1 Bottle India Ink ART 13—SCULPTURE Fenci 20 lbs. Plastaccine Modeling Clay 1 ea., Modeling Tools: Wire-end, 6", 8" (wood) 1 Mallett	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1/2 Hencil eraser 1 Pkg Botany Paper 2 Theme Folders 1 Pencil eraser 1 Pencil eraser 1 Pencil eraser 1 Pkg Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair ¾4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair ¾4" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 5-4-3-2-B 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheet Illustration Board 1 Bottle India Ink ART 13—SCULPTURE Fenci 20 lbs. Plastacine Modeling Clay 1 ea., Modeling Tools: Wire-end, 6", 8" (wood) 1 Mallett ART 14—POSTERS 1 Erickson 1 Set Poster Paints (12 colors) 1 ea., Lettering Brushes: No. 4, No. 14, ¾4" 1 Drawing Board, 20x26 1 Park Poster Paints (12 colors) 1 ea., Lettering Brushes: No. 4, No. 14, ¾4" 1 Drawing Board, 20x26, A, No. 14, ¾4"	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4—BACTERIOLOGY Cushing 1 Pkg Cover Glasses ½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4-H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses ½ Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pthe Cover Glasses 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses, No. 1, 22 MM Square 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Medicine Dropper 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pr. Forceps 1 Pr. Dissecting Needles
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Black 1 No. 8 Watercolor-Black 1 No. 8 Watercolor Brunt 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair ¾4". Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair ¾4" Letering 1 Sponge 1 Tube White-Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) 1 T-Square 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 5-4-3-2-B 4-3-2-C 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheets Illustration Board 1 Bottle India Ink ART 13—SCULPTURE Fenci 20 lbs. Plastacine Modeling Clay 1 ea., Modeling Tools: Wire-end, 6", 8" (wood) 1 Mallett ART 14—POSTERS Erickson 1 Set Poster Paints (12 colors) 1 ea., Lettering Brushes: No. 4, No. 14, ¾4" 1 Drawing Board, 20x26 1 18" Ruler 1 T-Sangare	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Botany Paper 2 Theme Folders 1 Pencil eraser 1 Box Cover Glasses, No. 1, 22 MM Square 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Medicine Dropper 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White-Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 5-4-3-2-B 4-3-2-C 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheet Illustration Board 1 Bottle India Ink ART 13—SCULPTURE Fenci 20 lbs. Plastacine Modeling Clay 1 ea., Modeling Tools: Wire-end, 6", 8" (wood) 1 Mallett FRT 14—POSTERS Erickson 1 Set Poster Paints (12 colors) 1 ea., Lettering Brushes: No. 4, No. 14, 34" 1 Drawing Board, 20x26 1 Ri' Ruler 1 T-Square 3 Sheets Illustration Board 1 Bottle India Ink Pen Holder	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Botany Paper 2 Pkg Botany Paper 2 Theme Folders 1 Pencil eraser 1 Pencil eraser 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Medicine Dropper 1 Pkg. Lens paper 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pkg. Single-edge Razor Blade 1 Pkg. Lens paper 1 Pr. Forceps 1 Pr. Force
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Burnt 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White-Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 5-4-3-2-B 4-3-2-C 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheet Illustration Board 1 Bottle India Ink ART 13—SCULPTURE Fenci 20 lbs. Plastacine Modeling Clay 1 ea., Modeling Tools: Wire-end, 6", 8" (wood) 1 Mallett FRT 14—POSTERS Erickson 1 Set Poster Paints (12 colors) 1 ea., Lettering Brushes: No. 4, No. 14, 34" 1 Drawing Board, 20x26 1 Ri' Ruler 1 T-Square 3 Sheets Illustration Board 1 Bottle India Ink Pen Holder	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 fo" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1/2 Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Cover Glasses, No. 1, 22 MM Square 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Medicine Dropper 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pkg. Single-edge Razor Blade 1 AH Pencil 1 Pkg. Single-edge Razor Blade 1 Pk
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Elack Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair 3/4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair 3/4" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 5-4-3-2-B 4-3-2-C 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheet Illustration Board 1 Bottle India Ink ART 13—SCULPTURE Fenci 20 lbs. Plastacine Modeling Clay 1 ea., Lettering Brushes: No. 4, No. 14, 3/4" 1 Drawing Board, 20x26 (Art Majors only) 1 Mallett ART 15—GURE DRAWING Hansen 1 Drawing Board, 20x26 (Art Majors only) 1 Mallett ART 15—GURE DRAWING Hansen 1 Drawing Board, 20x26 (Art Majors only) 1 Sheets Charcoal Paper 2 Spring Clips, 3" 1 Wood 2 Sticks vine Charcoal 3 Sticks vine Charcoal	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4-H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 Utility Slide Box 107.—CYTOLOGY Walters 1 Pkg Botany Paper 2 Pkg Botany Paper 2 Theme Folders 1 Pencil eraser 1 Pencil eraser 1 Pencil eraser 1 Pencil eraser 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Medicine Dropper 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 AH Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pkg. Single-edge Razor Blade 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pkg. Single-edge Razor Blade 1 AH Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pkg. Single-edge Razor Blade 1 AH Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pkg. Single-edge Razor Blade 1 AH Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Plant Press with 2 straps
cnd pens 1 Drawing Paper pad, 12x18 3 Sheets Charcoal Paper ART 10 B—ADVERTISING DRAWING AND COMPOSITION—Helvey 1 ea., Pencils: 6B, No. 6 Charcoal, Broadline Sketching, Blaisdell marking, or Korn's Lithograph 1 ea., Erasers: Kneaded, Pink Pearl 1 Drawing Board (Art Majors only) 1 ea., Terra Cotta and Black Conte Crayons 1 Bottle India Ink 2 Crow Quill Pen points and holders 1 Tube Watercolor-Burnt Sienna 1 Tube Watercolor-Black 1 No. 8 Watercolor Brush 1 Box Alpha Color Chalk-12 colors 1 Drawing Paper pad, 12x18 3 Sheets Charcoal paper ART II—WATER COLOR Fenton 1 ea., Brush: No. 22 Vandun Watercolor, No. 12 Bristle, No. 301 Ox Hair ¾4". 1 Set Water Colors 1 Sponge 1 Art Gum 8 Sheets Strathmore Paper 1 Drawing Board (Art Majors Only) ART II—WATER COLOR Helvey 1 Set Water Colors 1 ea., Brush: No. 22 Watercolor; No. 301 Ox Hair ¾4" Letering 1 Sponge 1 Tube White Poster Paint 8 Sheets Strathmore Watercolor paper 1 No. 6 Charcoal pencil 1 Pink Pearl eraser 1 Drawing Board (Art Majors only) ART 12 A—LETTERING Lawhorne 2 Pen Holders 1 18" Ruler 1 45 degree Triangle 1 Art Gum Eraser 1 ea., Brush: No. 12 and No 8 Lettering 1 T-Square 1 Drawing Board, 20x26 (Art Majors only) 1 Drawing Paper pad, 12x18, smooth 1 ea., Speedball pens: 5-4-3-2-B 4-3-2-C 4-3-2-D 1 ea., Jar Poster Paint: Black, White 1 Sheet Illustration Board 1 Bottle India Ink ART 13—SCULPTURE Fenci 20 lbs. Plastacine Modeling Clay 1 ea., Modeling Tools: Wire-end, 6", 8" (wood) 1 Mallett ART 14—POSTERS Erickson 1 Set Poster Paints (12 colors) 1 ea., Lettering Brushes: No. 4, No. 14, ¾4" 1 Drawing Board, 20x26 (Art Majors only) 2 Sheets Illustration Board 1 Bottle India Ink ART 15—FIGURE DRAWING Hansen 1 Drawing Board, 20x26 (Art Majors only) 2 Sheets Cluzcal Paper 3 Sheets Illustration Board 1 Bottle India Ink 1 Pen Holder ART 15—FIGURE DRAWING Hansen 1 Drawing Board, 20x26 (Art Majors only) 2 Sheets Cluzcal Paper 3 Sheets Charcoal Paper 3 Sheets Charcoal Paper 3 Steks vine Charcoal 3 Sheets Charcoal 4 Steks vine Charcoal	1 Set Water Colors 1 Set Poster Paints 1 ea., Brushes: 1 Vadun No. 1828 Water- color, No. 22; ½" Bristle, No. 301 Ox Hair ¾" Lettering 1 ea., Pencils: Charcoal, Soft Drawing Pencil 1 Kneaded erasers 1 Drawing Board (Art Majors only) 1 Art Gum eraser 6 Sheets Strathmore Watercolor paper 1 Drawinga Paper pad, 12 x 18 1 Tracing Uaper pad, 18 x 24 1 Newsprint Pad ART 123A—CERAMICS Hansen 1 ea., No. 12 Steel Modeling Tool, Sponge, Sand paper. ART 102—WEAVING Mosle 1 set Weaving cards 4.—BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic Slides 1 Ctn. Lens Tissues 1 Utility Slide Box 1.—EDUCATIONAL BIOLOGY Wells 4 Pkgs Drawing Paper 4 Pkgs (wide-line) Composition Paper 1 ea., Pencils: H, or No. 3 1 eraser 1 Ruler 10.—Elem. Human Physiology Cushing 1 4-H pencil 1 eraser 1 6" millimeter rule 1 dissecting set 104.—GENERAL BACTERIOLOGY Cushing 1 Pkg Cover Glasses 1½ Gross Rite-on Mic. Slides 1 ctn. Lens Tissues 1 utility Slide Box 107.—CYTOLOGY Walters 1 the Pencil 1 eraser 1 from Folders 1 pencil eraser 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Medicine Dropper 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 Red China Marking pencil 1 Pkg. Lens paper 1 Small Camel's Hair Brush 1 Box Slides 1—GENERAL BOTANY Walters 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 A-H Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 A-H Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 A-H Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 A-H Pencil 1 Pink Pearl eraser 2 Pkgs Botany Paper 2 Folders 1 Pr. Forceps 1 Pr. Dissecting Needles 1 Pkg. Single-edge Razor Blade 1 A-H Pencil 1 Pink Pearl eraser 2 Pkgs Bo

40A—INTRODUCTORY ANIMAL PHYSIOLOGY
1 Dissecting Set
1 4-H Pencil

l eraser l 6" Millimeter Ruler

100—VERTEBRATE EMBRYOLOGY Erickson 1 eα., Pencils: Red, Yellow and Blue leads

ART 15—FIGURE DRAWING
FROM LIFE

2 Black Conte Crayons
1 Charcoal Pencil
10 Sheets Charcoal Paper
1 Drawing Board, 20x26 (Art Majors only)
2 Spring Clips, 3"
2 Newsprint Pads
2 Sticks Vine Charcoal
1 Wolf Carbon Pencil

VERTEBRATES Blanchard
1 Dissecting Set
1 4-H Pencil eraser 6" Millimeter Ruler 1 Blunt Probe 1 Stout Bone Scissors 112.—INVERTEBRATE ZOOL. Davenport 1 Dissecting Set
1 Theme Cover
2 Pkgs. Botany Paper
2 4-H Pencils
57.—INTRO. TO STUDY OF EDUCATION Lawrence 1 Notebook and Paper, 8½ x 11 125—STORYTELLING VanDeman
1 ea., Pkg., 4 x 6 cards, alphabetical
guides and file 169.—PROFESSIONAL ADJUSTMENT OF THE TEACHER Chenoweth 1 Notebook and paper, 8½ x 11 190A.—EARLY CHILDHOOD EDUCATION PROCEDURE Leonard
(Kindergarten)
1 Set Heavy Weight Alphabetical Filing
Guides 190.—ELEM. SCHOOL PROCEDURE Byers 1 Pkg. 4 x 6 lined cards 1 Pkg. 4 x 6 index cards 1 4 x 6 Accordion Holder 192.3.—DIRECTED TEACHING AND TEACHING PROBLEMS Leonard Manilla Folders
1 Pkg. 4 x 6 white cards
1 Pkg. Alphabetical Index cards
1 ea., Esterbrook Speedball pen points
(Drawlets) No. 2, 3, 4, 5 106A.—EXPERIMENTAL PSYCH. Groves 10 Theme Covers 10 Sheets Millimeter Graph Paper 1A-MUSICIANSHIP
1 Tablet of Music Score Paper Buchanan 3 A,B,C,D,—HARMONY 2 Harmony Tablets Headley Headley 12A-COUNTERPOINT 20B—BRASS Faulkner
120—INSTRUMENTAL CONDUCTING
121—ORCHESTRATION
190 (MI)—TEACHING INSTRUMENTAL
MUSIC MUSIC
40—INTERMEDIATE INSTRUMENTS
140—ADVANCED INSTRUMENTS
Each course:
20 sheets of Manuscript paper
1 Conducting baton
Manuscript pens
Manuscript Ink
113A—MUSIC FOR PLAYS, FESTIVALS
1 Tablet of Music Score paper 190 (ME)—ELEM. MUSIC ED. Barnett l ea., cards 4 x 6; Alphabetical guide and holder 112.—INTRO. HIGHER GEOM.
I Box Assorted Colored Pencils B.—TECH. MATH FOR INDUSTRIAL EDUCATION l slide rule l notebook binder 2A—INTRO. CHEMISTRY O'
1 Lawrence Slide Rule or equiv. 5.—QUANITATIVE ANALYSIS
1 Bound Notebook, No. 12596½ 8A-ORGANIC CHEMISTRY Senear 1 Bound Notebook, No. 125961/2 105.—ADVANCED QUANTITATIVE ANALYSIS
1 Bound Notebook, No. 125961/2 Walker 1A—GENERAL PHYSICS 10 Green Folders 1 5" Slide Rule 2 Sheets Carbon Paper Welton 1D—GEN. PHYSICS—OPTICS 10 Sheets Graph Paper 4 Sheets of Carbon Paper 2 Folders Allan 2A—GENERAL PHYSICS Simpson 1 5" Slide Rule 10 Folders 1 Celluloid Ruler 5 Sheets Carbon Paper 20 Sheets of Graph Paper 19A-INTRODUCTORY PHYSICS 12 Sheets Graph Paper 3 Pkg. Notebook Paper 4 Sheets Carbon Paper 2 Folders 110A—ELECT. & MAGNETISM 10 Green Folders 1 5" Slide Rule 2 Sheets of Carbon Paper Welton 111.—ELECTRICAL MEASUREMENTS & ELECTRONIC CIRCUITS LAB. Allon 20 Sheets of Graph Paper 2 Folders 1 Pkg. Vertical Line Data Paper 4A—ELEM. MACHINS SHOP Schricker 104A—ADV. MACHINE-SHOP PRACTICE Each Course: 1 6" Semi-flexible or flexible rule 1 Center gauge 1 Pr. Welding Type Goggles 20.—METALWORKING
1 6" Steel Scale
1 Pr. Welding Goggles
1 Pr. Welding Gloves
1 Leather Apron Groebli 21.—FORGING & WELDING
1 6" Steel Scale
1 Pr. Welding Goggles
1 Welding Leather Apron
1 Pr. Welding Gloves 41.—AERO ORIENTATION 1 Notebook Binder 90.—TECH. ORIENTATION 1 Notebook Binder 124A—SHEET METÄL WORK
1 6" Steel Scale
1 Pr. Welding Goggles
1 Pr. Welding Gloves
1 Leather Apron 191.—PRIMARY MANIPUATIVE Lyans
1 ed., Camel's Hair Brush No. 7; 1"
Bristle Brush
1 Roll Scotch Tape
1 Pr. 6" Scissors
1 Pkg., straight pins
1 Eox Thumbtacks
1 12" Ruler (Wood)
12 Sheets wax paper, 9 x 12
12 Sheets tracing paper, 9 x 12
1 Pkg., poster paper, asst. colors, 9 x 12
1 Bottle Cico Paste 192.—ELEM. MANIPULATIVE Lyans
1 ea., Camel's Hair Brush No. 7; 1"
Bristle Brush
1 Roll Scotch Tape
1 Pr. 6" Scissors
1 Pkg. Straight pins
1 Box Thumbtacks
1 12" Ruler (Wood)
12 Sheets wax paper, 9 x 12
12 Sheets tracing paper, 9 x 12
1 Pkg., poster paper, asst. colors, 9 x 12
1 Bottle Cico Paste

1.—FREEHAND DRAWING AND
SKETCHING Groebli, Lyans, Haight
1 ea., 2H, HB, B, 2B, and 4B pencils
2 ea., Drafting, Charcoal, Ebony and
Layout pencils
2 Rolls Masking Tape
4 pads Typing paper
3 pads Botany paper
1 Notebook, 3-ring loose-leaf binder
1 12" Ruler
1 ea., No. 400 Artex, Kneaded and Art
Gum erasers Gum erasers
Pencil Pointer
Portfolio
Sketching)12 x 15) Board
ea., Conte Crayon, Black and TerriCota Cota

3A—ENGINEERING DRAWING Miller
5—INDUSTRIAL DRAFTING
106A—ADV. MACH. DRAWING & DESIGN
Each Course:
1 Set Dietzgegn Drawing Instruments
1 12" 30-60 degree Triangle
1 10" 45 degree Triangle
1 10" 45 degree Triangle
1 12" Archt Scale
1 No. 2 French Curve
1 6" Protractor
1 Erasing Shield
1 Dusting brush
1 Roll ½" Masking Tape
1 Roll Scotch Celluloid Tape
1 ea., 4H. 2H. H. HB, 2B pencils
1 Drawing Board 20 x 26
1 Pencil Pointer
1 Art Gum
1 Pink Pearl eraser
1 T-Square
7.—HOME PLANNING Werner 7.—HOME PLANNING
1 Set of Draffting Instruments
1 T-Square, 24" Celluloid edge
1 Drawing Board 20 x 26
1 Archt. Scale, 12" Triangular
1 Roll of Masking Tape
1 ea., H, HB, B, F pencils
1 ea., Triangles: 12" 30-60 degree; 10"
45 degree
1 Dusting Brush
1 French Curve—Lietz No. 1
1 Protractor, 6" Celluloid
1 Erasing Shield—Lietz No. 3922
1 Letter Guide—Ames or equiv.
1 Pencil Sharpener and eraser cleaner combination
1 Template—Arch. Lietz No. 3210
1 ea., Erasers No. 100 Eberhardt Faber and 1222 Kneaded
1 Notebook binder and 1222 Knedded

1 Notebook binder

102.—ARCHT. DRAFTING AND
DESIGN

1 Set of Drafting Instruments

1 T-Square—24" Celluloid edge

1 Drawing Board, 20 x 26

1 Scale, Archt., 12" Triangluar

1 ea., Triangles, 12" 30-60 degree; 10"

45 degree

1 Dusting Brush

1 French Curve—Lietz No. 1

1 Protractor—6" Celluloid

1 Erasing Shield

1 Letter Guide

1 Pencil Sharpener and eraser clearner combination

1 Template, Archt., Lietz No. 3210

1 ea., Erasers: No. 100 Eberhardt and
1222 Kneaded

1 Pad Drawing paper (Mech.)

1 Roll Masking Tape

1 ea., H, HB, B, F pencils

105.—IND. ARTS DESIGN

Haight 105.—IND. ARTS DESIGN Haight
1 Set of Drawing Instruments
1 T-Square
1 ea., Triangles: 12" 30-60 degree; 10" T-Square
ea., Triangles: 12" 30-60 degree; 10"
45 degree
12" Archt. Scale
French Curve
6" Protractor
Dusting Brush
Erasing Shield
Roll Masking Tape
Roll Scotch Tape
Pencil Pointer
Ames Lettering Guide
ea., 2H, H, B, 2B, and 4B pencils
2 No. 314 Drafting pencils
ea., Charcoal, Bbony and Layout pencils
ea., Pink Pearl, Art Gum and Kneaded cils
1 ear., Pink Pearl, Art Gum and Kneaded erasers
5 Pads Typing paper
1 Drawing Board, 20 x 26
1 Set of Chalks, No. 095 Kohinor
1 stick ear., Conte Crayons, Black and Terricota
1 Set Pastels, Aqua, No. 212 Terricota
1 Set Pastels, Aqua, No. 212

ART XSB 116A, B, C—PICTORIAL COMPOSITION—LANDSCAPE
(Veterans can only purchase one of supplies—Watercolors or Oils)

Supplies for Water Colors
1 Watercolor Set
1 No. 10 Rd. W/C Brush
1 11½"Ox Hair Brush
1 No. 3 (Ser. 713) Brush
2 No. 2 Drawing Pencils
16 Sheets W/C paper
1 Art Gum
1 India Ink
1 Butchers Tape 3¼" Roll
Supplies for Oils
1 Oil Set
2 No. 5 Bristle Brush (Ser. 713)
2 No. 9 Bristle Brush (Ser. 713)
2 No. 9 Bristle Brush (Ser. 713)
2 No. 9 Bristle Brush (Ser. 713)
2 No. 10 Drawing Pencils
6 Canvas Panels 16 x 20
1 Art Gum
1 Bottle Thickened Linseed Oil 2½ oz.
1 Bottle Turpentine 2½ oz.
1 Palette
1 Cup (Tin with clip)
127A-B—ART METALWORK 127A-B—ART METALWORK
1 Pr. White Canvas Gloves
1 ea., No. 1, 2, & 3 Watercolor Brushes 1.—FREEHAND DRAWING
1 ea., 2H, HB, 2B, 4B, 6B Drafting pencils
1 Pencil Pointer
1 Kneeded eraser
1 Pink Pearl eraser
1 Box Thumbtacks
1 Notebook Binder
2 Pkgs. Science Drawing Paper
1 Pkg. Lined Filler Paper 2.—INTRODUCTION TO MECHANICAL DRAFTING

1 T-Square
1 Scale, 12" Archt.
1 Drawing Board 20 x 26
1 Triangle, 45 degree 10"
1 Triangle, 30-60 degree 12"
1 Draftsman Bench Brush
1 No. 10 French Curve
1 Weldon Roberts No. 400 erasers
1 ea., 2H, F, B, Pencils l ea., 2H, F, B, Pencils

3A—ENGINEERING DRAWING
1 Set of Drawing Instruments (Dietzgen)
1 30-60 degree 12" Triangle
1 45 degree 10" Triangle
1 45 degree 10" Triangle
1 Scale, Archt. 12"
1 No. 2 French Curve
1 6" Protractor
1 Erasing Shield
1 Dusting Brush
1 Roll Masking Tape
1 ea., 4H, 2H, H, HB, 2B pencils
1 Drawing Board, 20 x 26
1 Art Gum eraser
1 Pink Pearl eraser
1 Pencil Pointer
1 T-Square
1 Roll Scotch Tape, ½"
TRIGONOMETRY TRIGONOMETRY 10 Sheets graph paper (fine ruling) ADVANCED ACCOUNTING

1 pad each, blank work sheets, 2 column, 6 column, 12 column NEWS ARTICLE & PUBLICITY WRITING
1 Notebook
1 Pen
1 Red Pencil
1 Jar Paste EDUCATIONAL BIOLOGY
2 Pkgs. Lab. Drawing paper
3 Pkgs. Composition paper
1 No. 2 pencil
1 eraser
1 ruler

We are not responsible for typographical errors. List correct to September 3, 1948.

THE COLLEGE BOOKSTORE

THE

A CAMPUS A

CORNER

Gaucho-Webfoot Fray at Eugene

The 1948 football season gets underway this Saturday when the Santa Barbara Gau- berths, half of which lettered last chos play the University of year. Earl Engman, defensive wiz-Oregon at Eugene. Head ard, is almost certain to man one Coach Stan Williamson has named of the halfback spots on defense, a squad of 33 men to make the northern trek, and the team will ball carying. The other half of the depart by airplane this Friday Cathcart family, Royal, has been of a football rally to see the Gaumorning. The Ducks will rule as showing up well during practice, cho grid squad off to Oregon on chos, but the boys in Blue and season. Billy Steele and Tommy am. Gold will be in there fighting every White, who lettered last season at

The Gauchos this year have picked a tough, long row to hoethe toughest games in the history of the school—and the first 10game schedule in as many years.

20 Lettermen

returning lettermen and a couple there. His passing is good, and he of handfulls of newcomers, the is very cool on the field. To back coaching staff rates this year's up Mullaney are such men as Dick squad slightly better than last Gorrie, a transfer from Pasadena year's. The hardest blow to the City College, Knute Clark from squad is the graduation loss of Santa Monica CC, and Jim Tay-Jack Miller, defensive fullback and lor, who also claims Pasadena as long distance punter, and John his alma mater. Darkhorse of the Daniels, 1946 all-conference cen-QB's is Quentin Sims, twice secter. Both of these men are assist- ond string all-conference basketing Coach Williamson and his As- ball guard, who is out for football sistant "Doc" Kelliher whip the for the first time since his high squad into form on the coaching school days.

is the return of Sam Cathcart, all- quarterback Bill French, all letter CCAA halfback last year, who will winners. Dimas is a hard worker be back to better his 10 touchdown both on offense and defense. Patrecord of last year. Cathcart un- ton last year ran two kickoffs all derwent an ankle operation a few the way and increased his speed weeks before football practice even more with a season of track.

plenty of ball carrying duty this vear is Kenny Duddridge, who has much of the same style of running as Cathcart. Duddridge averaged slightly under five yards per try

Members Needed on Social Committee

dent Body Social Committee, in- money. vites all interested students to serve with her in approving and tering tackles, Max Pickarts and planning dances and other social Bob Woolridge, through graduafunctions. Decorating the place at tion. Les Reed saw limited action possible, he said. which the affairs will be held is last year and is ready for the new another service offered by this season. Wayne Templeton, 196 Proficiency Test

Students wishing to serve may for one of the starting berths. reach Miss Hillis by leaving a note mittee meeting and cordially in- them are Bill Brozowski, Frank the junior year. vited to attend.

Initial Dance On Friday

The social affair to mark the opening of the Fall semester will be the Howdy Dance to be held at the Carrillo Auditorium on Friday, Sept. 17, 9-12 pm.

The dance, sponsored by the student body social committee, Dick Schaefer are the new men will be a stag affair, free of charge, out for this position. and strictly informal.

the huge success it has for so many



In all, there are almost a dozen quarterback, have been shifted to the half slot, and have been work-

The quarterbacking is much healthier this year with Glenn Mullaney as the outstanding prospect. Mullaney began to click toward the close of the season last After looking over the list of 20 year, and is going right on from

At fullback we find co-captain Brightest prospect of the season Sam Dimas, Mel Patton, and ex-Which may slow him down a bit French has made the change to full In the early part of the season. very rapidly, and can be counted his average trip with the ball last on to carry his share of the burrear was worth almost six yards. den. Newcomer Jack Nelson Another halfback who will get rounds out the fullback prospects.

Line Depth The line shows more depth this year than last, acording to Williamson who has been working closely with the forward wall. At the ends are four returning lettermen, all capable at offense and defense. The drills so far show Fred Lloyd, Russ Wenzlau, Bernie Paulson and Al Katich as capable receivers. Bob Baker and Dick Pakilla, both big men, are giving the Shirley Hillis, chairman of Stu- monogram winners a run for their

> The squad lost all but two letpounder, is making a strong bid

At guard we find lettermen Domingez, and Ron Thomas. counted on to do his job well.

Key Center

The key man over the ball is afternoon. Frank Kirkland, co-captain, who received second string center hon- test should see the speech bulletin ors on the all-conference team last | board in Oak Hall for instructions. year. John Brudin, Lionel Purcell, and ex-JV men Glen Conradi and

Stan Williamson will use the Recordings of the nation's top | "T" formation this year with some orchestras will supply the music changes from last year's style. The and the dance is expected to enjoy team is essentially light and fast, and will depend on deception and an aerial attack.

AMS, AWS Give Faculty-Student Oak Park Picnic

A faculty-student body picnic, sponsored by the AMS and AWS. will be held at Oak Park tomorrow, September 16, at 5:30 pm.

In an effort to attain a greater harmony between student and instructor, all members of the faculty and student body are urged to

Refreshments will be served, and those desiring to bring their dinner along may do so.

A baseball game between the faculty and student body will follow the picnic.

TOUGH CCAA SCHEDULE AHEAD OF HILLTOPPERS

"Tough" is the word for the against the traditional rivals from CCAA football schedule which lies San Diego. They claim, though, ahead of the Gaucho grid squad that it may be slim pickin's in the this season. The experts pick us as other league tilts with San Jose a sure thing over Cal Poly and State, College of Pacific and Frespredict our chances as good no State.

Big Rally at Goleta Airport

Goleta Airport will be the scene strong favorites against the Gau- and seems to be ready to roll this Friday, September 17, at 10:00

On Saturday the Gauchos will play the powerful University of Oregon team at Eugene. The Hilltoppers are considered the underdogs but should prove tough competition for the northern neighbors and the story may even end with a surprise twist.

Part-Time Workers Receive Pay Hike

Part-time student employees of named on the all-CCAA team last the university will hereafter receive pay at the same hourly rate as full-time employees doing com- Dimas. parable work, which means that beginning September 1, 1948, the rate for clerical work will be \$.923 an hour, based on the \$160.00 a month rate for full-time clerks working a 40 hour week.

This announcement was made today by President Robert G. Sproul on the basis of recommendations from Personnel Director Boynton Kaiser.

Re-Classification

The new pay scale, however, requires the establishing of another job classification for positions of less responsibility than that of clerk. This new position will be described as attendant. It will include all jobs requiring the presence of an employee but not continuous work, and will carry a beginning pay rate of \$150.00 a month or \$8.65 an hour.

Personnel Director Kaiser pointed out that his recommendation is based on the assumption that parttime student employees can perform as efficiently during their working hours as full-time employees in comparable positions. If this doesn't prove to be true there will be, probably, a tendency for administrators of departments to substitute full-time employees for part-time employees whenever

In Speech Set

All candidates for a teaching in the "H" cubbyhole of the stu- George Crilley, Joe Rossi and Cy credential who are not taking or dent mail boxes. Interested per- Williams, all big, strong and fast. who do not plan to take Speech 11 sons will then be informed of the Some of the newcomers are mak- must pass the Speech Proficiency time and place of the first com- ing it hot for these men. Among Test on or before entrance into

This test will be given on Thurs-George Harnden, who was a squad day, September 23, from two until member last year, is looking bet- five; on the morning of Saturday, ter than he ever has, and can be September 25, from ten until twelve, and on Tuesday, September 28, from two until five in the

Any students interested in this

JUNIE



waltzing down State While Street the other day, I came across a little shop tucked away in the wall. They had the CUT-EST clothes in there, in fact I got so carried away that I approached Mr. Wendel and talked him into the idea of having a campus representative.

Every week I get to write a column for ye olde El Gaucho, and it will include the latest campus tidbits, human interest stories, general yakata yak . . . you know how I love to talk! Occasionally we will mention Mr. W's shop, since he is paying me for this. . . . See you next week on the second page of El Gaucho,

> WENDELS 1207 State Street

Vol. 28 Sept. 15, 1948 No. 1

Published every Tuesday and Friday during the school year by the Associated Students of the University of California, Santa Barbara, California. Opinions herein expressed are those of The Staff, unless otherwise indicated.

Entered as second-class matter May 23, 1947, at the post office at Santa Barbara, California, under the act of March 3, 1879. Mailing charge is \$2.00 per year, payable in advance.

Co-editors

Non-league games during the '49 season include our opener with the University of Oregon

Webfoots next Saturday, Whittier,

Pomona, Occidental and the Cal

mentor Stan Williamson inaugur-

ated last season, the Hilltoppers

should show an increased pro-

ficiency which may upset some of the predictions of the armchair

experts. Last year, even as neo-phytes at the "T," the Gauchos racked up a 5-4-1 record.

Twenty lettermen from last

year's squad will be returning to

their old berths this season, in-

cluding such stars as Sam Cath-

cart, Kenny Dudridge and Frank

Kirkland. Cathcart, with the able

support of Dudridge, 208 pounds

of power in the center position,

year, will serve as co-captain of

the '48 squad along with Sam

The following is the official Gaucho grid schedule for this sea-

Sept. 18, U. of Oregon, Eugene.

Sept. 25, Whittier, Whittier. Oct. 1, Pomona, here.

Oct. 16, Fresno State, Fresno.

Nov. 6, Cal Aggies, Berkeley. Nov. 11, Cal Poly, here.

Oct. 22, San Jose State, San

Oct. 9, Occidental, here.

Sticking to the "T," which grid

Aggies from Davis.

Bob Hogan, 1901 Bath St.

Ben Collins, 1171/2 W. Figueora Assistant Editor .. Helen Heidfeld Sports Editor Phil Jacks, Jr. Society Editor Gloria Dealy Business Manager Alan Collins Feature Staff Gerard Larson, Walter Beaver, Walter Arndt,

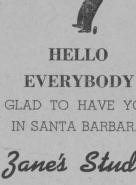
Fulton Elder, Ross Dierdorf Reporters Junemarie Davidson, Roxanne Dougherty, Sue Hamilton, Marie Cornthwaite, Elaine Strobel, Rudy Schafer, Ugo Pezzi, George Outland



GLAD TO HAVE YOU IN SANTA BARBARA

Zane's Studio

7 La Arcada Ct. at 1114 State (The College Crowd's Photographer)



Campus Corner bids you welcome to U.C.S.B.C. and Santa Barbara. . . . Numerous activities are in store for you . . . howdy dances, rallies, football games, dances, and thousands of parties . . . so GET SET

June Morey

for the big year ahead...

WELCOME!!

ON THE MARK

for these important activities by paying a visit to Campus Corner at Jack Rose (1117 State). . . . There you will find everything needed in your college wardrobe . . priced to suit your budget ... styled to suit your taste. YOU'LL GO

for Jack Rose Campus Creations which we will be modeling each Monday and Wednesday on Campus, and at Jack Rose Campus Corner each Saturday. also we will give you the latest garb-gossip each Friday in Campus Corner Col-

See you at the Howdy Dance.

see Ya!

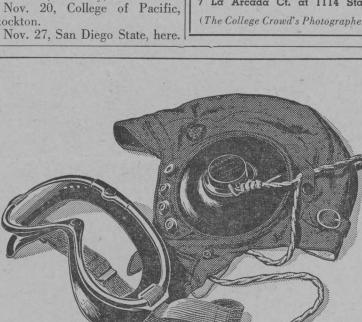
BOBBIE MARVEL and **JUNE MOREY** P.S. Stand by for a Jack Rose college fashion show next month! More details later ...



Bobbie Marvel



1117 State St.



"U. S. AIR FORCE"

is more than a new name

Never before in its history has your Air Force faced heavier responsibilities. First line of defense in a still unsettled world, the Air Force must continue to grow and be ready for instant action.

Today, only the best fitted prospects are being accepted by the Air Force. But young men who measure up will have unequaled opportunities.

The world's finest pilot training is open to single men, 20 to 261/2 years old, who have completed at least half the credits for a college degree, or are able to pass an equivalent examination. They can win their wings with the Aviation Cadets!

Veterans of the Armed Forces who are qualified in one of 300 skills and trades may re-enter the Service in advanced non-commissioned Air Force grades, depending on their previous training and experience.

And for officers and men alike, in today's growing Air Force, there is literally no limit to the possibilities of advancement in a great career.

On Air Force Day, September 18, get to know your Air Force better. Visit Air Force exhibits. Talk to Air Force men and you'll understand their enthusiasm-their alertness and competence-their pride in the comradeship and the fine traditions of the

U. S. ARMY AND U. S. AIR FORCE RECRUITING SERVICE