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OA/ID Number: 13808
Folder ID Number: 13808-004

Folder Title:
Lehigh Valley 2000 4/16/92 [OA 7572] [2]

Stack:	Row:	Section:	Shelf:	Position:
G	26	22	4	5

10 April 92 · Friday

(Mr Donnelly)

PA. DUTCH

CONSERVATIVE / REP.

LARGEST OF 3 TOWNS (ALLENTOWN Lgst in Valy / 3rd largest in State

3½ Yrs. ago Lehigh Valley Business Ed partnership (Lehigh Valley 2000)
(501(c)(3))

(One Business-Man w/ Assn drive)

22 school districts
but education summit

Both Steves Exp HQ
Gen. Casey)

"Kids are the CUSTOMER here"

- Sec. for dist prin
in charge to
phone every day
100/day
home & school visitors

Visited Universities

team concept

(PA 2000) SH 32 / 19 Corp Ceos within walking distance

~ 13 yrs. ago
Reinigan attention

"No way to pass through the
Andre Reed cracks"
Buffalo Bills receiver

LOUIS E. DIEROLF
US MIDDLE SCHOOL
JAZZ FESTIVAL Apr (?)

(Sr. class ~ 315;
Karen Kline, Rep.

- consequences of behavior
accept responsibility for your
behavior
do certain things

Husky

MASCOT

Husky Pride

360 Freshmen

334 sr. class
this year

Grad. 52%
Placement 4 yr
colleges
MIT / Navy
West Pt. Penn
St.

Plaintings

airforce ROTC program @ school
Accelerated math & sci.
school district planetarium!

school newspaper works w/ air products
Rhode Jones' hand

audience about 2,000

Fr. Amy Cougan Shake Jones hand – during "Maize Craze"
comp. in Manchester, NH. Cougan & 5 other jr.s
from Wm. Landiss' physics I class
Worked w/ Air Prods. & chems. to design a vehicle
gathers tennis balls from a field covered in 1 ½ in.
of corn. Vehicles made from [redacted] net gym parts

U.S. First

– High School auditorium

School paper "The Leader"

network TV philadelphia
2 papers

[2pm 2 reps Dept of Ed arrive for mtg.]

First yr. anniv. A2000 (April 18, 1991)

12:30 15 min mtg PA 2000 / Lehigh 2000 leadership

Ports tour school / classroom / program

Remarks (30) to school community

Guidance / Task Force → 4-500 volunteers, teachers, parents, some students, clergy, prof., white collar

screen on 8 task forces

converted into action committees

(packet of info avail)

BUZZERS/BELLS

Honor roll on walls / honor society

school/community -

15-30 many wear 2 hats → Lehigh vals / PA 2000

key players stimulated creation of PA 2000

SAPS team - at risk problems

Student asst. programs

Thurs. team 2 b mtg

prob. confidentiality

six/each side meet w/ Pres in library brief/report on accomplishments

31% hispanic

8% black

4% asian

backdrop → students on bleachers
books / bookshelves

banner → kids make / paint
art panels

ROTC → maybe color guard
school band → entertain / pumped up
Honors

(moments)

NO FLOATS

Kim Fuller press lead

Alma Mater

Dear ↑ school be our stay
Bear ↑ proudly Blue and gray
May we ↑ thy spirit learn
Help us e'er to seek and learn
Now hail our Alma Mater Song
and ↑ we proudly sing
to ↑ we ever ↓ belong
We salute you Blue ↑ gray

Freedom Shrine (?)

- Cathedral Cabin
- Tenth Planet
- Kennedy Library
- Washington Monument
- Bill of Rights
- Constitution

prom theodore #40.
expect enrollment 42 yr. books

am. flag → conform/stat. chap barriers

Chip Marr
Scott Heinrich

Arnold
Problem
prom Pass
physics figures

(EXCELLENCE (NED. 84-85)
USA Model School
Clean, quiet, orderly

(Jun 11 graduation)

Apr. 24 Rock promotion night
25/26th Karate town
Apr. 28th primary (gen.)

Husky Pride
Blue/Gray

faculty here since day one
Richard King
Dennis McGINLEY
Clem West

(1959)
(KISKA)
- husky
(he)
(she)
only Lin mascot
in valley
Alaskan Husky, Boyd
line of Admiral Byrd

May 21-25 May fair

(new prison) Lehigh Valley
$78,000/cell

comes for
pep rally

(Edie)

Diesel

Name 4 bus b/cc story
supporter of ed.
teacher / adm / b/s mgr. /
program in system
retired who named 4 bus

(Michigan Bell)

→ Pennsylvania Dutch

Dieruff High School
Allentown, Pennsylvania

Dieruff High School serves approximately 1,200 students in grades 9-12. Roughly one-third or more are Hispanic; 10 percent African-American. Asian and Syrian students also attend Dieruff. Approximately one-third or more of the students receive free or reduced-priced lunch.

Special Features include:

* School-based management - Teachers, parents and district-administrators share decision-making responsibilities, largely through school council.

* Computer technology - The $116,000 investment in computer hardware and software is focused on helping at-risk students improve basic skills.

* Kutztown Alliance - Beginning this year, 25 ninth-graders are participating in a special district program to expose them to higher education. They become involved through a one-week summer program and school-year attendance at educational, cultural, and sports events at Kutztown University that will continue through 12th grade. These students, identified in eighth grade, have demonstrated academic potential but are believed to be unlikely to go on to higher education without special opportunities. The alliance among the city, university and corporations also will provide scholarships. Parents attend orientation and sign an agreement giving their commitment to the program.

Dieruff was recognized as an exemplary secondary school by the U.S. Department of Education in 1984-85.

Attendance is good, and the dropout rate has decreased to below 10 percent, significantly below the state figure of 18 percent. The district is working with Lehigh University to measure the impact of educational programs at Dieruff.

CONTACT: Mr. Michael Meilinger, Principal
Dieruff High School
815 North Irving Street
Allentown, PA 18103
215/820-2200

PROPOSED SCHEDULE
ALLENTOWN, PENNSYLVANIA
APRIL 16, 1992

11:00 am	Dp. South Lawn
11:10 am	Ar. Andrews
11:15 am	Dp. Andrews
12:00 pm	Ar. Allentown Airport
12:10 pm	Dp. Airport
12:25 pm	Ar. High School
12:30 pm	MEETING WITH AMERICA 2000 LEADERSHIP
12:50 pm	Conclude Meeting
12:55 pm	TOUR CLASSROOM
1:15 pm	Conclude Tour
1:25 pm	REMARKS TO SCHOOL COMMUNITY
1:55 pm	Conclude Event
2:05 pm	Dp. High School
2:20 pm	Ar. Airport
2:25 pm	Dp. Allentown
3:20 pm	Ar. Pease
3:30 pm	Dp. Pease
3:55 pm	Ar. Walker's Point


Allentown
Bethlehem
Easton
Reading
Lancaster
Pottstown
Phoenixville
Coatesville
Chester
Wilmington
Lebanon
Harrisburg
Baltimore
Catasauqua
Fountain Hill
Hellertown
Emmaus
Whitehall
Coopersburg
Quakertown
Perkasie
Doylestown
Newtown
Media
Kennett Square
Oxford
Elkton
Chestertown
Havre de Grace
Aberdeen Proving Ground
Susquehanna River
Chesapeake Bay
Delaware River
Lehigh Valley
Lehigh Mtn.
Blue Mtn.
Sharp Mtn.
Schuylkill Mtn.
Allentown-Bethlehem-Easton Airport
Queen City Airport
Northampton Co.
Lehigh Co.
Bucks Co.
Montgomery Co.
Chester Co.
Berks Co.
Lancaster Co.
Dauphin Co.
Cumberland Co.
York Co.
Harford Co.
Cecil Co.
Kent Co.
New Castle Co.
Jersey
Pennsylvania Turnpike
New Jersey Turnpike
John F. Kennedy Mem. Hy.
Delaware Memorial Br.
Susquehanna Trail
Lincoln Highway
Ancient Oaks
Middle River
Essex
Edgemere
Dundalk
Joppatowne
Bel Air
Churchville
Perryville
Rising Sun
Oxford
Nottingham
Peach Bottom
Delta
Holtwood
Pequea
Millersville
Manheim
Ephrata
Lititz
Akron
Adamstown
Denver
Boyertown
Douglassville
Birdsboro
Hamburg
Kutztown
Fleetwood
Shoemakersville
Womelsdorf
Robesonia
Wyomissing
Wernersville
Myerstown
Jonestown
Palmyra
Hershey
Hummelstown
Middletown
Mechanicsburg
Carlisle
Shippensburg
Gettysburg
Hanover
York
Red Lion
Dover
Milford
Georgetown
Seaford
Laurel
Delmar
Salisbury
Ocean City
Rehoboth Beach
Lewes
Millsboro
Selbyville
Frankford
Bridgeville
Greenwood
Federalsburg
Denton
Easton
Cambridge
Hurlock
Vienna
Salisbury
Pocomoke City
Snow Hill
Berlin
Ocean City
Assateague Island
Chincoteague
Wallops Island
Tangier Island
Crisfield
Smith Island
Onancock
Onley
Accomac
Parksley
Nassawadox
Cape Charles
Eastville
Exmore
Willis Wharf
Oyster
Cheriton
Machipongo
Hallwood
Keller
Melfa
Temperanceville
Pungoteague
Wachapreague
Saxis
Tangier
Metompkin Island
Cedar Island
Parramore Island
Hog Island
Fishing Bay
Pocomoke Sound
Tangier Sound
Manokin River
Wicomico River
Nanticoke River
Choptank River
Tred Avon River
Miles River
Wye River
Eastern Shore
Delmarva Peninsula
Maryland
Virginia
Delaware
New Jersey
Pennsylvania
Washington
Philadelphia
Trenton
Camden
Atlantic City
Cape May
Wildwood
Ocean City
Vineland
Millville
Bridgeton
Salem
Penns Grove
Pennsville
Woodstown
Swedesboro
Glassboro
Mullica Hill
Williamstown
Hammonton
Clayton
Barnesboro
Pitman
Runnemede
Blackwood
Gibbsboro
Berlin
Tansboro
Waterford Works
Sicklerville
Cedar Brook
Medford Lakes
Mount Holly
Burlington
Bordentown
Florence
Fieldsboro
Yardville
Hamilton Square
Ewing
Lawrenceville
Princeton
Princeton Junction
Hightstown
East Windsor
Cranbury
Jamesburg
Monroe Twp.
Old Bridge
Sayreville
South Amboy
Perth Amboy
Woodbridge
Carteret
Rahway
Linden
Elizabeth
Newark
Jersey City
Hoboken
Secaucus
Kearny
Harrison
East Orange
Orange
Irvington
Union
Bloomfield
Montclair
Nutley
Clifton
Passaic
Paterson
Hawthorne
Wayne
Pompton Lakes
Ringwood
Oakland
Mahwah
Ramsey
Upper Saddle River
Saddle River
Ridgewood
Glen Rock
Fair Lawn
Hackensack
Teaneck
Englewood
Tenafly
Cliffside Park
Fort Lee
Edgewater
Weehawken
Guttenberg
North Bergen
Union City
West New York
Bayonne
Staten Island
Long Island
Manhattan
Bronx
Queens
Brooklyn
Nassau Co.
Suffolk Co.
Westchester Co.
Rockland Co.
Orange Co.
Putnam Co.
Dutchess Co.
Ulster Co.
Sullivan Co.
Delaware Co.
Schoharie Co.
Greene Co.
Columbia Co.
Rensselaer Co.
Albany Co.
Schenectady Co.
Saratoga Co.
Warren Co.
Washington Co.
Essex Co.
Clinton Co.
Franklin Co.
St. Lawrence Co.
Lewis Co.
Oneida Co.
Herkimer Co.
Hamilton Co.
Fulton Co.
Montgomery Co.
Otsego Co.
Chenango Co.
Madison Co.
Onondaga Co.
Cayuga Co.
Seneca Co.
Tompkins Co.
Cortland Co.
Broome Co.
Tioga Co.
Chemung Co.
Steuben Co.
Schuyler Co.
Yates Co.
Ontario Co.
Wayne Co.
Monroe Co.
Livingston Co.
Genesee Co.
Orleans Co.
Niagara Co.
Erie Co.
Wyoming Co.
Allegany Co.
Cattaraugus Co.
Chautauqua Co.
Lake Erie
Lake Ontario
Lake Champlain
Finger Lakes
Adirondack Mts.
Catskill Mts.
Poconos
Pocono Mts.
Delaware Water Gap
Delaware Water Gap Nat'l Rec. Area
Appalachian Trail
Susquehanna River
Delaware River
Hudson River
Mohawk River
Allegheny River
Ohio River
Monongahela River
Genesee River
Niagara River
St. Lawrence River
Erie Canal
Chesapeake and Delaware Canal
Susquehanna Trail
Lincoln Highway
Pennsylvania Turnpike
New Jersey Turnpike
Garden State Parkway
Northeast Extension
Northeast Extension
Northeast Extension

VARSITY BASEBALL

Sat., Mar. 21—Pleasant Valley—Home—11:00
Mon., Mar. 23—Southern Lehigh—Home—3:45
Wed., Mar. 25—N. W. Lehigh—Away—3:45
Fri., Apr. 3—Emmaus—Home—4:00
Tues., Apr. 7—Central—Home—4:00
Thurs., Apr. 9—Whitehall—Away—4:00
Sat., Apr. 11—Parkland—Doubleheader—Away—10:00
Tues., Apr. 14—Allen—Away—4:00
• Wed., Apr. 15—Freedom—Away—4:00
Tues., Apr. 21—Easton—Home—4:00
Thurs., Apr. 23—Bethlehem Catholic—Away—4:00
Sat., Apr. 25—Phillipsburg—Home—10:00
Tues., Apr. 28—Northampton—Away—4:00
Thurs., Apr. 30—Liberty—Home—4:00
Sat., May 2—Emmaus—Away—10:00
Tues., May 5—Central—Away—7:30—Bicentennial Pk.
Thurs., May 7—Whitehall—Home—4:00
Sat., May 9—Alumni Game—Home—10:00
Tues., May 12—Allen—Home—4:00

Coaches: Dale Weiss, Bob Zeky

J.V. BASEBALL

Mon., Mar. 23—Southern Lehigh—Away—3:45
Fri., Apr. 3—Emmaus—Away—4:00
Tues., Apr. 7—Central—Away—4:00
Thurs., Apr. 9—Whitehall—Home—4:00
Sat., Apr. 11—Parkland—Home—10:00
Tues., Apr. 14—Allen—Home—4:00
• Wed., Apr. 15—Freedom—Home—4:00
Tues., Apr. 21—Easton—Away—4:00
Thurs., Apr. 23—Bethlehem Catholic—Home—4:00
Sat., Apr. 25—Phillipsburg—Away—10:00
Tues., Apr. 28—Northampton—Home—4:00
Thurs., Apr. 30—Liberty—Away—4:00
Sat., May 2—Emmaus—Home—10:00
Tues., May 5—Central—Home—4:00
Thurs., May 7—Whitehall—Away—4:00
Tues., May 12—Allen—Away—4:00

Coaches: Edwin Jones, Jim Szabo

BOYS VOLLEY BALL

Fri., Mar. 20—Emmaus—Home—4:00
Mon., Mar. 23—Parkland—Home—4:00
Wed., Mar. 25—Bethlehem Catholic—Away—6:15
Tues., Mar. 31—Allen—Away—6:15
Thurs., Apr. 2—Liberty—Home—4:00
Mon., Apr. 6—Freedom—Home—4:00
Wed., Apr. 8—Easton—Away—4:00
Fri., Apr. 10—Emmaus—Away—4:00
Mon., Apr. 13—Parkland—Away—4:00
• Wed., Apr. 15—Bethlehem Catholic—Home—4:00
Tues., Apr. 21—Allen—Home—4:00
Thurs., Apr. 23—Liberty—Away—4:00
Mon., Apr. 27—Freedom—Away—6:15
Wed., Apr. 29—Easton—Home—4:00
Fri., May 1—Play-off if necessary

Coaches: Don Eck, Chad Neff

DIERUFF HIGH SCHOOL

SPRING – 1992
SPORTS SCHEDULE



Michael P. Meilinger, Principal
Keith Newhard, Athletic Director

School District of the City of Allentown

VARSITY SOFTBALL

Sat., Mar. 21—Pleasant Valley—Home—11:00
Tues., Mar. 24—Palmerton—Home—3:45
Fri., Mar. 27—Freedom—Away—4:00
Wed., Apr. 1—Allen—Away—4:00
Fri., Apr. 3—Parkland—Home—4:00
Sat., Apr. 4—Palisades—Home—11:00
Wed., Apr. 8—Whitehall—Away—4:00
Sat., Apr. 11—Central—Doubleheader—Away—10:00
Mon., Apr. 13—Emmaus—Home—4:00
Wed., Apr. 15—Easton—Away—4:00
Wed., Apr. 22—Freedom—Home—4:00
Sat., Apr. 25—Liberty—6:00—Patriots' Park
Mon., Apr. 27—Bethlehem Catholic—Away—4:00
Wed., Apr. 29—Northampton—Home—4:00
Fri., May 1—Phillipsburg—Home—4:00
Mon., May 4—Allen—Home—4:00
Wed., May 6—Parkland—Away—4:00
Fri., May 8—Whitehall—Home—4:00
Mon., May 11—Emmaus—Away—4:00

Coaches: Barry Hitzel, Harry Johnson

J.V. SOFTBALL

Fri., Mar. 27—Freedom—Home—4:00
Wed., Apr. 1—Allen—Home—4:00
Fri., Apr. 3—Parkland—Away—4:00
Sat., Apr. 4—Palisades—Away—11:00
Wed., Apr. 8—Whitehall—Home—4:00
Sat., Apr. 11—Central—Home—10:00
Mon., Apr. 13—Emmaus—Away—4:00
Wed., Apr. 15—Easton—Home—4:00
Wed., Apr. 22—Freedom—Away—4:00
Fri., Apr. 24—Liberty—Home—4:00
Mon., Apr. 27—Bethlehem Catholic—Home—4:00
Wed., Apr. 29—Northampton—Away—4:00
Fri., May 1—Phillipsburg—Away—4:00
Mon., May 4—Allen—Away—4:00
Wed., May 6—Parkland—Home—4:00
Fri., May 8—Whitehall—Away—4:00
Mon., May 11—Emmaus—Home—4:00

Coaches: John Stinner, Joseph Stinner

BOYS & GIRLS TRACK

Wed., Mar. 18—Pocono Mountain—Home—Scrimmage
Thurs., Apr. 2—Parkland—Away—3:30
Mon., Apr. 6—Easton—Home—3:30
Thurs., Apr. 9—Liberty—Away—3:30
Mon., Apr. 13—Phillipsburg—Away—3:30
Tues., Apr. 21—Whitehall—Home—3:30
Thurs., Apr. 23—Freedom—Away—3:30
Mon., Apr. 27—Emmaus—Away—3:30
Thurs., Apr. 30—Northampton—Home—3:30
Mon., May 4—Allen—Home—3:30
Sat., May 9—EPL—Away
Thurs., May 14—Districts—Away
May 22/23—States at Shippensburg

Coaches: Bill Wood, John Molotzak, Ted Phillips, Randy Durich

BOYS TENNIS

Fri., Mar. 27—Notre Dame—Home—3:30
Tues., Mar. 31—Allen—Home—3:30
Thurs., Apr. 2—Central—Away—3:30
Tues., Apr. 7—Phillipsburg—Home—3:30
Thurs., Apr. 9—Northampton—Away—3:30
Fri., Apr. 10—Moravian Academy—Home—3:30
Mon., Apr. 13—Emmaus—Away—3:30
Tues., Apr. 14—Pottsville—Home—3:30
Wed., Apr. 15—Easton—Home—3:30
Tues., Apr. 21—Whitehall—Home—3:30
Thurs., Apr. 23—Parkland—Away—3:30
Fri., Apr. 24—Saucon Valley—Home—3:30
Sat., Apr. 25—EPC Tournament at Freedom
Tues., Apr. 28—Freedom—Home—3:30
Thurs., Apr. 30—Bethlehem Catholic—Away—3:30
Tues., May 5—Liberty—Away—3:30
Wed., May 6—Pottsville—Away—3:30

Coach: Cathy Schutte

DIERUFF High School

TENTH GRADE ELECTIVES

SUBJECT	
ENGLISH	
Theatre Arts I	1/2 yr
Theatre Arts II	1/2 yr
Advanced Theatre Arts	
Advanced Theatre Arts	1/2 yr
Journalism I	1/2 yr
Journalism II	1/2 yr
Advanced Journalism	
Advanced Journalism	1/2 yr
Media Print I (Yearbook)	1/2 yr
Media Print II (Yearbook)	1/2 yr
Advanced Media Print	
Advanced Media Print	1/2 yr
Contemporary Literature	1/2 yr
→ Public Speaking	1/2 yr
Study Skills	1/2 yr
Mythology	1/2 yr
SOCIAL STUDIES	
→ American Foreign Policy	1/2 yr
Emerging Nations	1/2 yr
Soviet/Oriental Studies	1/2 yr
Anthropology	1/2 yr
General Psychology	1/2 yr
Criminal and Civil Justice	1/2 yr
Sociology	1/2 yr
MATHEMATICS	
Algebra I	
Algebra II	
Geometry	
Computer Program I	1/2 yr
Computer Program II	1/2 yr
Computer Program (Pascal)	1/2 yr
Mathematics I	
Mathematics II	
Business Mathematics	
Consumer Mathematics	1/2 yr
Measurement	1/2 yr
SCIENCE	
Chemistry I	
Lab Survey of Science	
Basic Survey of Science	

SUBJECT	
FOREIGN LANGUAGE	
French I	
French II	
French III	
French IV	
German I	
German II	
German III	
German IV	
Spanish I	
Transitional Spanish I	
Spanish II	
Spanish III	
Spanish IV	
Latin I	
Latin II	
Italian - Cultural	
BUSINESS	
Personal Typing	1/2 yr
Typing Skills	1/2 yr
Typing I	
Typing II	
Business Procedures	
Business Procedures	1/2 yr
Computer Skills	1/2 yr
Fastwriting	1/2 yr
Recordkeeping I	
Accounting I	
INDUSTRIAL ARTS/TECHNOLOGY	
Electric I	1/2 yr
Electric II	
Fabrication I	1/2 yr
Fabrication II	
Graphic Arts I	1/2 yr
Graphic Arts II	
Intro Mechanical Drawing	1/2 yr
Mechanical Drawing	
Advanced Mechanical Drawing	
Architectural Drawing	
Small Engines	1/2 yr
Power Mechanics	1/2 yr

SUBJECT	
MUSIC	
Career Music I	1/2 yr
Career Music II	1/2 yr
Career Music III	1/2 yr
Career Music IV	1/2 yr
Exploring Music	1/2 yr
Band	
Orchestra	
Band/Orchestra	
Choir	
Choir	1/2 yr
Band/Choir	
Orchestra/Choir	
Choir/Band/Orchestra	
Piano I	1/2 yr
Piano II	1/2 yr
Piano III	1/2 yr
Piano IV	1/2 yr
Voice I	1/2 yr
Voice II	1/2 yr
Reading & Writing Music	1/2 yr
Electronic Music Lab	1/2 yr
ART	
Intro to Art	1/2 yr
Art Appreciation	1/2 yr
Art I	
Art II	
Art II (10 periods)	
Art History	1/2 yr
Lifetime Arts & Crafts	1/2 yr
HOME ECONOMICS	
Adult Living	1/2 yr
Parenting	1/2 yr
Sewing I	1/2 yr
Sewing II	1/2 yr
Cooking I	1/2 yr
Cooking II	1/2 yr
Nutrition	1/2 yr

SUBJECT
AFROTC
AFROTC I
AFROTC II
AFROTC I (Early Bird)
AFROTC II (Early Bird)
DRIVER EDUCATION
Driver Education Road
VOCATIONAL EDUCATION
Level I (3 pds/day)

DIERUFF High School

11TH & 12TH GRADE ELECTIVES

SUBJECT	
ENGLISH	
Theatre Arts I	1/2 yr
Theatre Arts II	1/2 yr
Advanced Theatre Arts	
Advanced Theatre Arts	1/2 yr
Journalism I	1/2 yr
Journalism II	1/2 yr
Advanced Journalism	
Advanced Journalism	1/2 yr
Media Print I (Yearbook)	1/2 yr
Media Print II (Yearbook)	1/2 yr
Advanced Media Print	
Advanced Media Print	1/2 yr
Mythology	1/2 yr
College Skills (2nd Sem Juniors only)	1/2 yr
Composition for College	1/2 yr
Contemporary Literature	1/2 yr
Public Speaking	1/2 yr
Study Skills	1/2 yr
SOCIAL STUDIES	
American Foreign Policy	1/2 yr
Emerging Nations	1/2 yr
Soviet/Oriental Studies	1/2 yr
Anthropology	1/2 yr
General Psychology	1/2 yr
Criminal and Civil Justic	1/2 yr
Sociology	1/2 yr
MATHEMATICS	
Algebra I	
Algebra II	
Geometry	
College Algebra	1/2 yr
Trigonometry	1/2 yr
Analytic Geometry	1/2 yr
Calculus (12th grade only)	
Computer Program I	1/2 yr
Computer Program II	1/2 yr
Computer Program (Pascal)	1/2 yr
Mathematics I	
Mathematics II	
Business Mathematics	
Consumer Mathematics	1/2 yr
Measurement	1/2 yr

SUBJECT	
SCIENCE	
Human Biology	1/2 yr
Anatomy and Physiology	
Ecology & Field Biology	1/2 yr
Environmental Studies	1/2 yr
Earth Science	1/2 yr
Biology II (12th grade only)	
Basic Chemistry	1/2 yr
Chemistry I	
Chemistry II (12th grade only)	
Basic Physics	1/2 yr
Physics I	
Physics II (12th grade only)	
Lab Survey of Science	
Basic Survey of Science	
Physical Science	
Astronomy	1/2 yr
Independent Study in Science	
FOREIGN LANGUAGE	
French I	
French II	
French III	
French IV	
French V	
French VI	
German I	
German II	
German III	
German IV	
German V	
German VI	
Spanish I	
Transitional Spanish I	
Spanish II	
Spanish III	
Spanish IV	
Spanish V	
Spanish VI	
Latin	
Latin II	
Latin III	
Italian - Cultural	
VOCATIONAL EDUCATION	
Level I (3 pds/day)	
Level II (3 pds/day	
Level III (3 pds/day)	

SUBJECT

BUSINESS

Personal Typing	1/2 yr
Typing Skills	1/2 yr
Typing I	
Typing II	
Business Procedures	
Business Procedures	1/2 yr
Computer Skills	1/2 yr
Shorthand	
Fastwriting	1/2 yr
Office Technology	
Recordkeeping I	
Recordkeeping II	
Accounting I	
Accounting II	
Law	1/2 yr
Sales	1/2 yr
Office Machines	1/2 yr
Data Entry	1/2 yr
Data Management	1/2 yr
Word Processing I	1/2 yr
Word Processing II	1/2 yr
Work Experience (10 pds/wk)	1/2 yr
Work Experience (10 pds/wk)	
Work Experience (5 pds/wk)	1/2 yr
Work Experience (10 pds/wk)	

MUSIC

Career Music I	1/2 yr
Career Music II	1/2 yr
Career Music III	1/2 yr
Career Music IV	1/2 yr
Exploring Music	1/2 yr
Music Literature	
Band	
Orchestra	
Band/Orchestra	
Choir	
Choir	1/2 yr
Band/Choir	
Orchestra/Choir	
Choir/Band/Orchestra	
Piano I	1/2 yr
Piano II	1/2 yr
Piano III	1/2 yr
Piano IV	1/2 yr
Voice I	1/2 yr
Voice II	1/2 yr
Reading & Writing Music	1/2 yr
Electronic Music Lab	1/2 yr

SUBJECT

ART

Studio Art (12th grade only)	
Intro to Art	1/2 yr
Art Appreciation	1/2 yr
Art I	
Art II (5 pds or 10 pds)	
Art III (5 pds or 10 pds)	
Art IV (5 pds or 10 pds)	
Lifetime Arts & Crafts	1/2 yr
Art History	1/2 yr

INDUSTRIAL ARTS/TECHNOLOGY

Electric I	1/2 yr
Electric II	
Electric III	
Electric IV	
Fabrication I	1/2 yr
Fabrication II	
Fabrication III	
Fabrication IV	
Graphic Arts I	1/2 yr
Graphic Arts II	
Graphic Arts III	
Graphic Arts IV	
Intro Mechanical Drawing	1/2 yr
Mechanical Drawing	
Advanced Mechanical Drawing	
Architectural Drawing	
Power Mechanics	1/2 yr
Small Engines	1/2 yr

HOME ECONOMICS

Adult Living	1/2 yr
Parenting	1/2 yr
Sewing I	1/2 yr
Sewing II	1/2 yr
Cooking I	1/2 yr
Cooking II	1/2 yr
Nutrition	1/2 yr

AFROTC

AFROTC I
AFROTC II
AFROTC III
AFROTC IV
AFROTC I (Early Bird)
AFROTC II (Early Bird)
AFROTC III (Early Bird)
AFROTC IV (Early Bird

DRIVER EDUCATION

Driver Education Road

DIERUFF High School

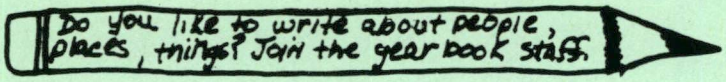
NINTH GRADE ELECTIVES

SUBJECT	
ENGLISH	
Theatre Arts I	1/2 yr
Theatre Arts II	1/2 yr
Journalism I	1/2 yr
Journalism II	1/2 yr
Media Print I (Yearbook)	1/2 yr
Media Print II (Yearbook)	1/2 yr
Contemporary Literature	1/2 yr
Public Speaking	1/2 yr
SOCIAL STUDIES	
Emerging Nations	1/2 yr
MATHEMATICS	
Algebra I	
Algebra II	
Computer Program I	1/2 yr
Computer Program II	1/2 yr
Mathematics I	
Mathematics II	
LANGUAGE	
French I	
French II	
French III	
German I	
German II	
German III	
Spanish I	
Transitional Spanish I	1/2 yr
Spanish II	
Spanish III	
Latin I	
Italian - Cultural	
BUSINESS	
Personal Typing	1/2 yr
Typing I	
Introduction to Business	1/2 yr
Fastwriting	1/2 yr

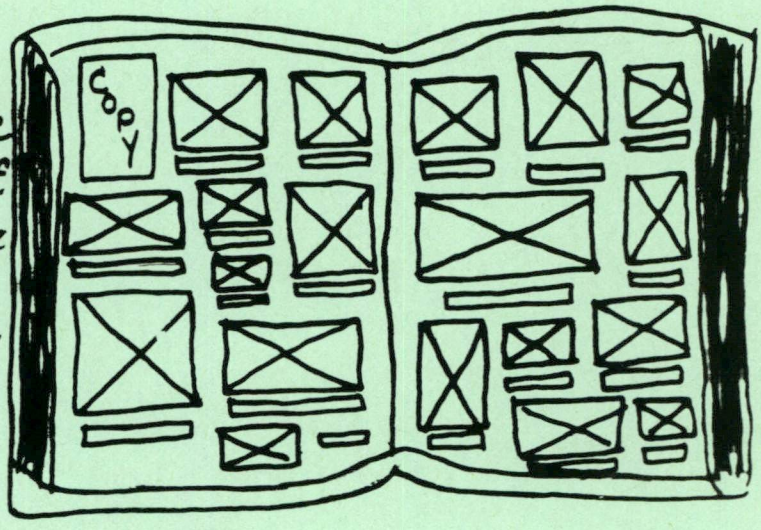
SUBJECT	
MUSIC	
Career Music I	1/2 yr
Career Music II	1/2 yr
Piano I	1/2 yr
Piano II	1/2 yr
Exploring Music	1/2 yr
Music Literature	
Band	
Orchestra	
Band/Orchestra	
Choir	
Choir	1/2 yr
Band/Choir	
Orchestra/Choir	
Band/Orchestra/Choir	
ART	
Introduction to Art	1/2 yr
Art I	
Lifetime Arts & Crafts	1/2 yr
INDUSTRIAL ARTS/TECHNOLOGY	
Electric I	1/2 yr
Fabrication I	1/2 yr
Graphic Arts I	1/2 yr
Intro to Mech Drawing	1/2 yr
Mechanical Drawing	
Power Mechanics	1/2 yr
Small Engines	1/2 yr
HOME ECONOMICS	
Exploring Home Economics	1/2 yr
Sewing I	1/2 yr
Sewing II	1/2 yr
Cooking I	1/2 yr
Cooking II	1/2 yr
Nutrition	1/2 yr
AIR FORCE ROTC	
AFROTC I	
AFROTC I (Early Bird)	

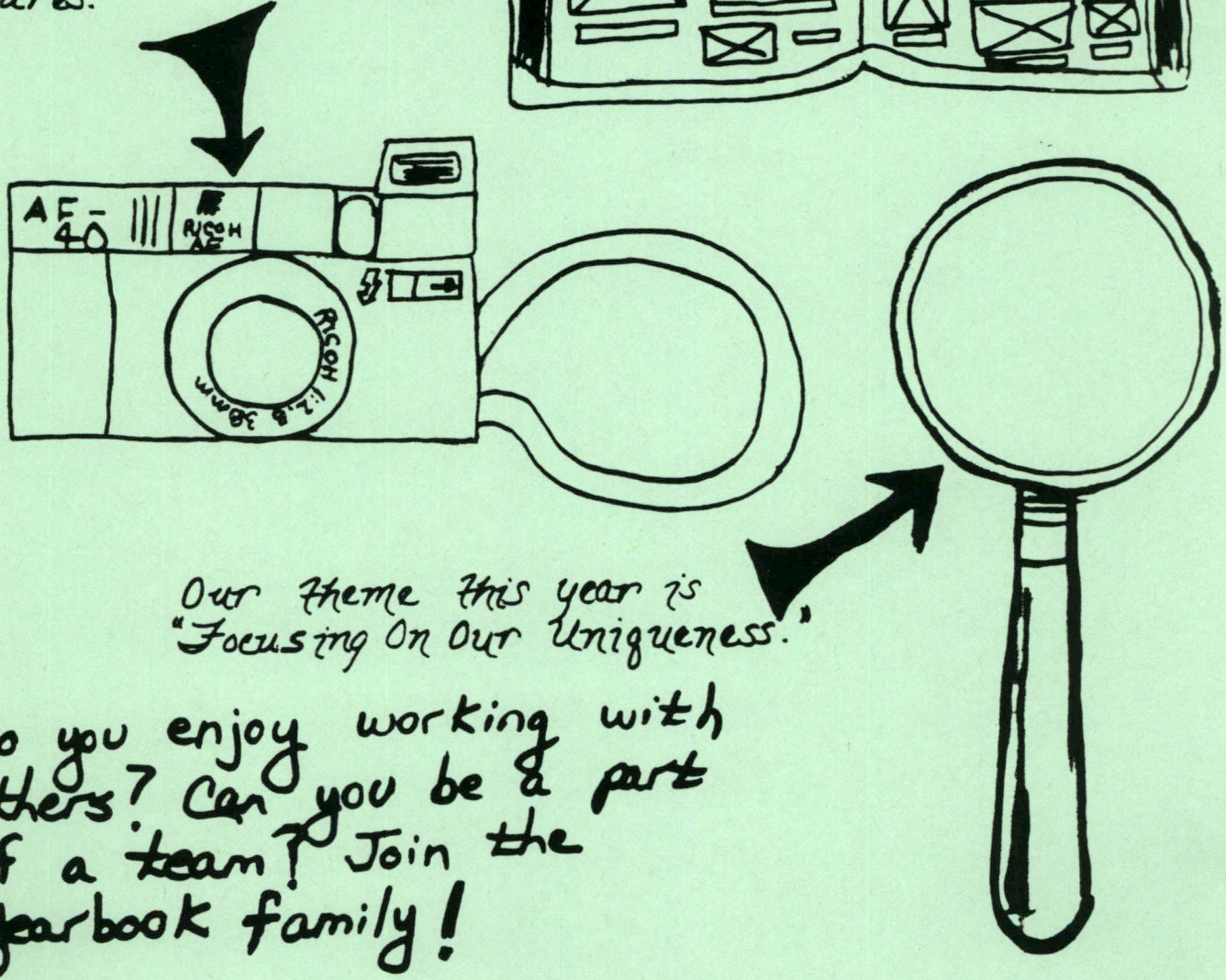
STUDENTS REQUIRED TO TAKE READING WILL NOT SELECT ANY ELECTIVES

Yearbook Staff



If you're creative and enjoy being artistic join the yearbook staff. You will be able to make lay-outs, take pictures, and caption them, write articles and special features.





Our theme this year is "Focusing On Our Uniqueness."

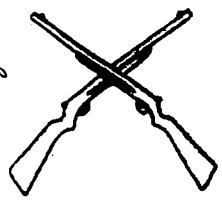
Do you enjoy working with others? Can you be a part of a team? Join the yearbook family!

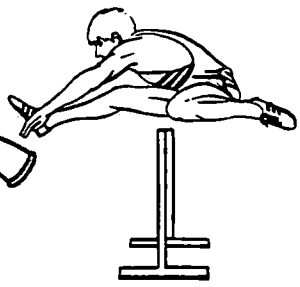


☆ HUSKIERS ☆

The Dieruff Ski Club is open to all students. If you do not ski, you are encouraged to learn! We schedule 5 trips to Blue Mountain and we also go to areas such as Elk Mountain, Montage, and Camelback. In some years there have been 3-day trips to Vermont. A fund raiser is provided to make skiing very affordable. The Ski Club organizes in October. You can be a member by just attending a meeting. No skiing experience necessary!

THINK SNOW

TO: ALL FUTURE HUSKIES

FROM: DIERUFF ATHLETIC OFFICE



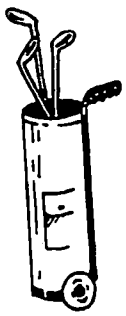
"NO EXPERIENCE NECESSARY"

"WE WILL TRAIN"

MANY REWARDS & AWARDS




WE WANT YOU TO BECOME A PART OF OUR HUSKY PRIDE FAMILY. HIGH SCHOOL YEARS SEEM TO FLY BYE WHEN YOU ARE INVOLVED IN A SPORTS PROGRAM. WE NEED YOU!



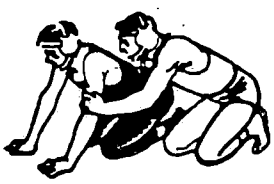
SPORTS OFFERED TO HUSKIES

BOYS	GIRLS
FOOTBALL - FALL SPORT	CHEERLEADING - FALL & WINTER
SOCCER - FALL SPORT	HOCKEY - FALL SPORT
GOLF - FALL SPORT	TENNIS - FALL SPORT
CROSS COUNTRY - FALL SPORT	VOLLEYBALL - FALL SPORT
SWIMMING - WINTER SPORT	GOLF - FALL SPORT
BASKETBALL - WINTER SPORT	CROSS COUNTRY - FALL SPORT
RIFLE - WINTER SPORT	SWIMMING - WINTER SPORT
WRESTLING - WINTER SPORT	BASKETBALL - WINTER SPORT
TENNIS - SPRING SPORT	RIFLE - WINTER SPORT
BASEBALL - SPRING SPORT	GYMNASTICS - WINTER SPORT
TRACK - SPRING SPORT	SOFTBALL - SPRING SPORT
	TRACK SPRING SPORT

GIVE SPORTS A CHANCE - IT CAN CHANGE YOUR LIFE





BE A STAR!

Ask your guidance counselor to schedule:

Intro to Theater Arts

Theater Arts II

Advanced Theater Arts

See Broadway Plays!



Acting!

Costumes!

Make up!

Lighting!

Directing!

Stagecraft!

Can't schedule Theater Arts?

Then join the Drama Club!

Watch for announcements this fall!

YOU GOTTA HAVE ART!

9TH GRADE

IF YOU REALLY ENJOY ART TAKE ART I*



IF YOU WANT TO EXPERIMENT WITH ART SKILLS ELECT INTRO TO ART

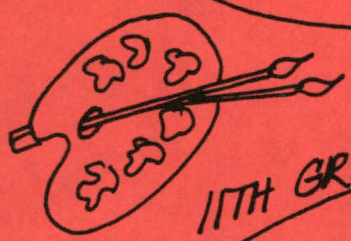
10TH GRADE

IF YOU MISSED ART I DURING YOUR FRESHMAN YEAR YOU CAN STILL TAKE IT NOW.

LIKED ART I? TAKE ART II! A MORE CONCENTRATED ART CLASS FILLED WITH PAINTING, SCULPTURE PEN + INK, PRINTMAKING AND MORE!

☆ HEY! HOW ABOUT AN ART APPRECIATION CLASS?





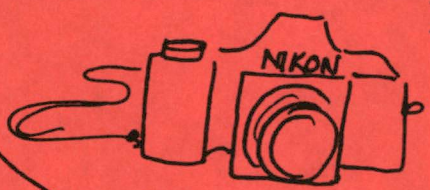
11TH GRADE

YOU CAN STILL PURSUE ART II

OR

TAKE ART III FOR ANOTHER YEAR OF NEW AND EXCITING ART EXPERIENCES

☆ DON'T FORGET ART HISTORY OR ART APPRECIATION YOU NEED IT FOR COLLEGE!

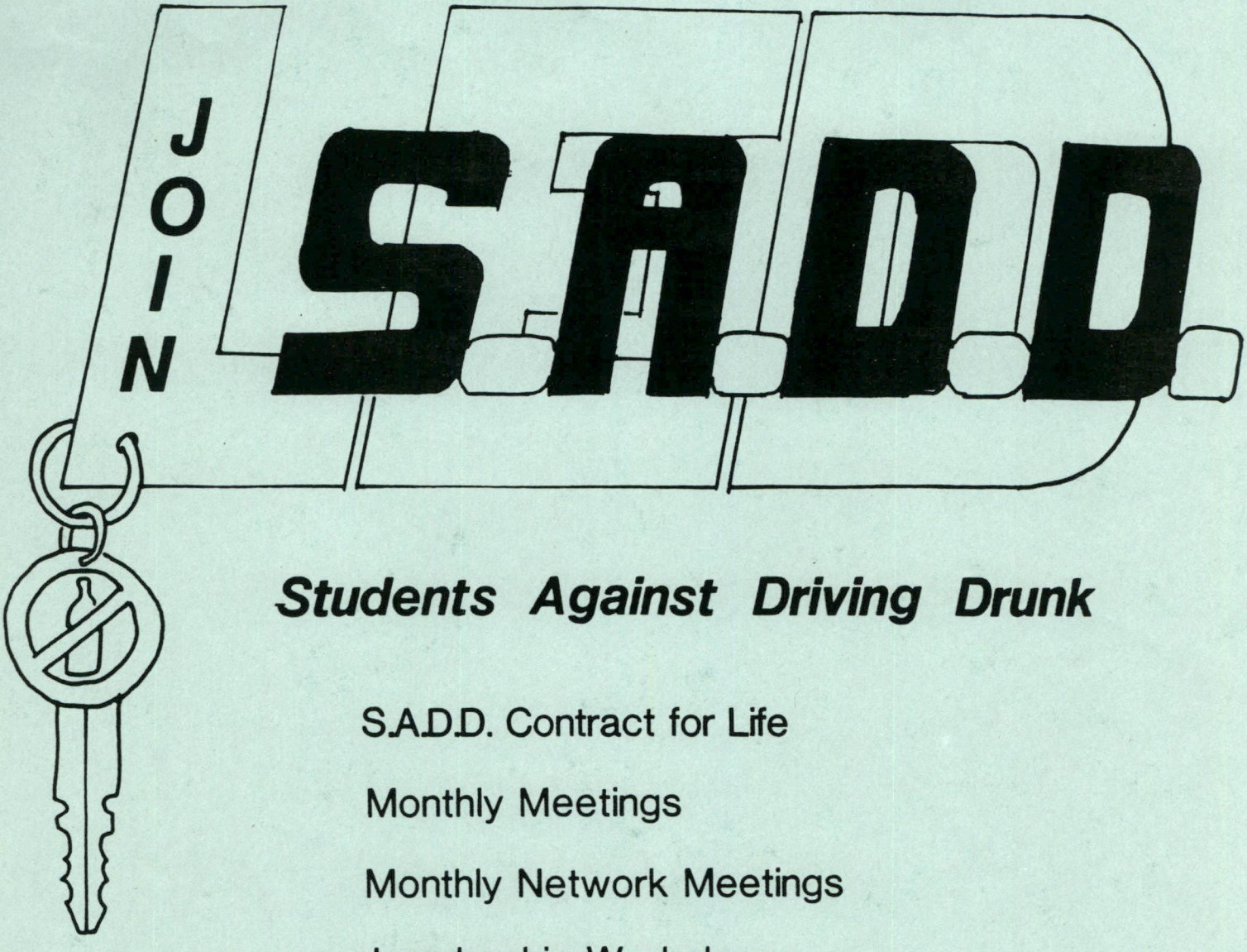


12TH GRADE

TIME FOR ART III OR ART IV AND FOR THOSE WITH EXCEPTIONAL TALENT AND SELF MOTIVATION A.P. ART (ADVANCED PLACEMENT)



☆ - IF YOU HAVE ROOM ON YOUR SCHEDULE IN 11TH OR 12TH GRADE AND WOULD STILL LIKE TO TAKE AN ART CLASS, SIGN UP FOR ART HISTORY, ART APPRECIATION OR ARTS AND CRAFTS!



Students Against Driving Drunk

S.A.D.D. Contract for Life

Monthly Meetings

Monthly Network Meetings

Leadership Workshops

S.A.D.D. Week Activities

Special Awareness Assemblies

Holiday Projects

Prom Project

Red Ribbon Week

Breakfast of Champions



Studying
a FOREIGN LANGUAGE
isn't just for
College-bound students
anymore!

LEARN —

FRENCH
SPANISH
GERMAN
LATIN

CULTURAL
ITALIAN

WHY?

- Get to understand your own native language better.
- Learn not only the language of other peoples, but something of their habits and custom.
- Prepare yourself to be a better citizen of the world.
- Understand foreigners when they visit us or when you visit their country.
- If you're planning to go to college, you should study the SAME language for at least four years.
- Being an "educated" person makes you a better all-around citizen.

☆ ***Learning another language is enough reason by itself!***

DIERUFF HIGH SCHOOL

STRENGTH THROUGH KNOWLEDGE

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC)



Interested in learning about the United States Air Force? Have you ever wanted to tour an Air Force Base? Do you want to receive extra rank and pay if you enlist in the armed services?

If you answered yes to any of these questions, join the PA-11 Air Force Junior Reserve Officer Training Corps (AFJROTC). Lieutenant Colonel Arnold and Master Sergeant Coleman, who have retired from the Air Force and each serving for over twenty years, will teach you about leadership, the history and theory of flight, survival, meteorology, and many other fascinating subjects. When you enroll in AFJROTC, there is no military commitment.

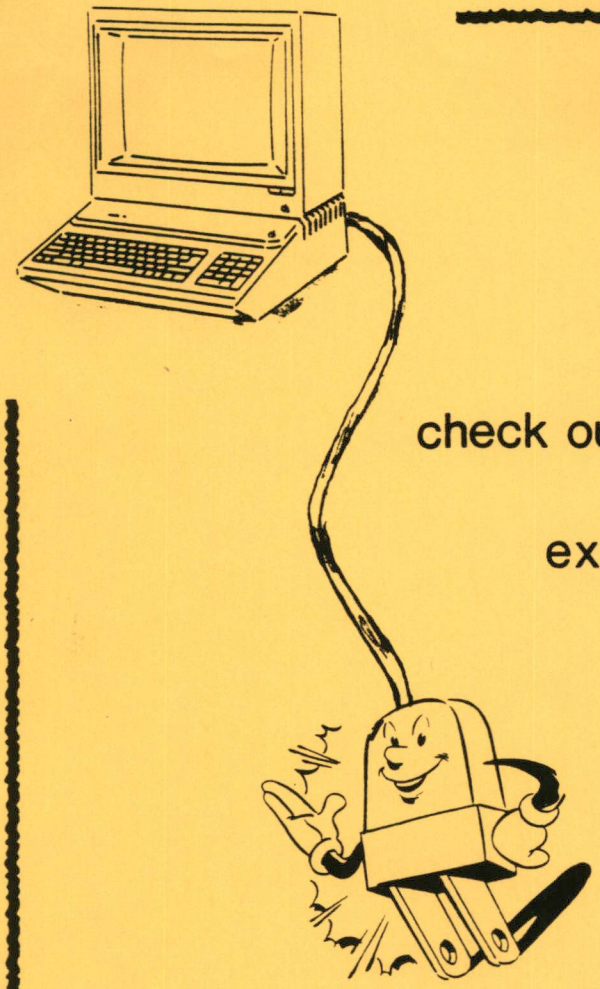
Each year, the cadets of PA-11 travel to McGuire Air Force Base to witness how the United States Air Force operates on a daily basis. The first year cadets tour the flight lines, the C-141 Starlifter cargo planes, and the security stations. The second, third, and fourth year cadets take part in a flight onboard a C-141 or a C-130 Hercules aircraft. Another aspect of the tour is learning how the base is run by the administration. These trips are paid for by the Corps.

After successfully completing three years of AFJROTC, you earn a certificate which gives you some advantages should you enlist in any of the armed services. Having completed three or more years of AFJROTC, you may not be required to attend all of basic training. In addition, you will also be paid two pay grades higher than someone without JROTC experience.

PA-11 AFJROTC offers several activities for you to participate in. The first and most prominent is the PA-11 Color Guard, which presents the American Flag at different ceremonies throughout the area. The next activity is the Exhibition Drill Team, which demonstrates precision military maneuvers at the annual inspection and at the annual Promotions ceremony. Another activity you have the chance to participate in is the Corps Newsletter, which is written and produced entirely by the cadets.

By working and studying hard, you will be promoted and may be asked to join the PA-11 Staff. The Staff organizes and runs the Corps, teaches drill, leads the other cadets, and assists the instructors.

If you're interested in joining PA-11, you can sign up at the Dieruff Guidance Office. Good luck from the Corps!



PLUG into

Control your future

check out the **O**pportunities

explore **M**any uses

try **P**rogramming

Unbelievable fun!

Tackle it

it's **E**xciting!

learn **R**eal life skills

be **S**omeone special . . .

BE COMPUTER LITERATE!

Take advantage of the computer courses offered at L.E.D.:

COMPUTER SKILLS - Survey exciting computer applications. Learn skills for school, home, and work. This is a good introduction to computer uses.

COMPUTER PROGRAMMING - Learn a computer language - BASIC or Pascal. Use the computer as a problem solving tool. Prepare for higher education and increase job skills.

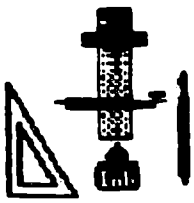
WORD PROCESSING - Concentrate on one application. Use what you learn about preparing documents in other classes and on the job.

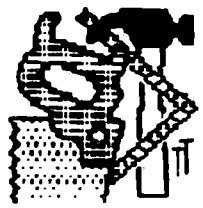
DATA ENTRY - Learn to accurately enter business-related data into the computer. Data entry is here to stay. Get the experience necessary for an entry-level job.

DATA MANAGEMENT - Concentrate on the creation and use of data bases and spreadsheets. Data searches and problem solving will be easier.

LOUIS E. DIERUFF H.S.

I.A./TECHNOLOGY PROGRAM





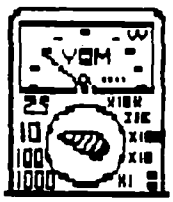
Mechanical Drawing

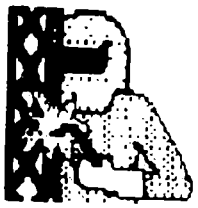


WOODWORKING

POWER MECHANICS

THE INDUSTRIAL ARTS/TECHNOLOGY EDUCATION (IA/TE) PROGRAM AT HUSKY HIGH DEVELOPS A FUNDEMENTAL KNOWLEDGE OF TECHNOLOGY, AND THE TOOLS, PROCESSES, AND MATERIALS OF MODERN INDUSTRY. EXPLORATORY EXPERIENCES ARE OFFERED TO STUDENTS IN THE MAJOR AREAS OF:





ELECTRICITY

WELDING

VISUAL COMMUNICATIONS

I. DRAFTING
   - A. MECHANICAL DRAWING
   - B. ARCHITECTURE DRAWING
   - C. COMPUTED AIDED DRAWING
   - D. TECHNICAL ILLUSTRATION

II. GRAPHIC ARTS
   - A. TYPESETTING
   - B. LETTERPRESS & OFFSET PRINTING
   - C. SILK SCREEN PRINTING
   - D. PHOTOGRAPHY

INDUSTRIAL MATERIALS

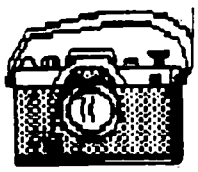
I. FABRICATION
   - A. WOOD
   - B. LEATHER

POWER TECHNOLOGY

I. POWER MECHANICS
   - A. ROCKETRY
   - B. MAGNETIC LEVITATING VEHICLES

II. SMALL GASOLINE ENGINES

III. ELECTRICITY/ELECTRONICS
   - A. ELECTRICAL MOTOR DRAGTERS
   - B. BURGLAR ALARMS, TV JAMMERS, SHOCKERS, STROBE LIGHTS, SINGLE & 3-CHANNEL COLOR ORGANS





PHOTOGRAPHY

GASOLINE ENGINES

1991-1992

ALLENTOWN SCHOOL DISTRICT
DIERUFF HIGH SCHOOL

Meet Your Counselor

What's a SCHOOL COUNSELOR ?

. . . a person who is specially trained to **HELP YOU REALIZE YOUR FULLEST POTENTIAL** as a unique human being!

- ASSESS your strengths and limitations
- discover your TALENTS and ABILITIES
- make suitable DECISIONS
- plan your EDUCATION
- find a JOB
- choose COURSES that are right for you
- solve PERSONAL PROBLEMS --with family, friends, teachers
- develop positive ATTITUDES
- decide on a CAREER

. . . depending on your needs

YOUR COUNSELOR CAN HELP YOU--

. . . and MORE!

WHEN should I see my school counselor ?

THE SOONER, THE BETTER!

GET ACQUAINTED

Drop by during your free time -- or make a special appointment. Your counselor may ask you to come in if it seems necessary.

VISIT

your counselor if you have a problem or question -- or just need to talk to someone you

Babb	9	Male and Female	A - D
	10	Male and Female	A - D
	11	Male and Female	A - C
	12	Male and Female	A - C
Burrows	9	Male and Female	E - J
	10	Male and Female	E - J
	11	Male and Female	D - G
	12	Male and Female	D - G
Hemperly	9	Male and Female	K - Q
	10	Male and Female	K - Q
	11	Male H - M Female	H - L
	12	Male H - M Female	H - L
Tremba	9	Male and Female	R - V
	10	Male and Female	R - V
	11	Male N - R Female	M - R
	12	Male N - R Female	M - R
Mihalik	9	Male and Female	W - Z
	10	Male and Female	W - Z
	11	Male and Female	S - Z
	12	Male and Female	S - Z
		(All grades - LD & SED)	

GUIDANCE OFFICE PHONE NO. - 820-2212

The GOAL of counseling is to help you **UNDERSTAND YOURSELF...**

How can I best use my abilities?

What do I want out of life?

What are my likes and dislikes?

How do I relate to others?

Who am I?

...so you can learn to **MAKE BETTER DECISIONS** about your life.

Do you need help with SCHOOL?

Deciding on COURSES?

Your counselor will help you decide what kind of program is best suited to your goals, needs and abilities.

Having trouble with a TEACHER?

Maybe there's a personality conflict... or perhaps a one-time "blow-up" needs to be talked out.

Your counselor will listen to your side of the story, and can help you and the teacher better understand and adjust to each other.

Want better GRADES?

Your counselor can advise on improving study habits, reading skills and motivation.

In some cases, a change in course schedule and/or long-term goals may be indicated.

Do you need help with PLANNING A CAREER?

Do you need help with DECIDING ABOUT HIGHER EDUCATION?

Do you need help with FAMILY PROBLEMS?

Do you need help with YOUR PERSONAL LIFE?

Do you need help with FINDING A JOB?

Your counselor can also provide

INFORMATION about jobs, careers, colleges, vocational schools, etc.

TESTING to help determine your interests (what you like to do) and abilities (what you do best).

SUBJECT: SENIOR HIGH SCHOOL ATTENDANCE

It is the purpose of this policy to set forth the general condition for attendance in the Allentown School District in order that each student derives the most from the school program. It is our belief that good attendance fosters an educational program which is beneficial to all. Good classroom attendance is not only appropriate for the individual but also affects the learning process/atmosphere of the entire class and therefore the school community.

Regular attendance at school is by law a parental responsibility. A student and his/her parent(s) or guardian(s) are responsible for the maintenance of a good attendance record. Pennsylvania State Law requires every child to attend regularly. The Allentown School District rules and regulations on attendance will encourage every student to attend school on a regular basis.

Success in school is directly related with being in the classroom, joining in class discussion, and doing the assigned work on a regular basis. There is no way to duplicate the classroom experience after the student has been absent. There is no way to replace the impact of a teacher with respect to student learning. Therefore, course credit will be awarded to students only if they meet an attendance requirement in addition to earning a passing grade.

The following has been designed to promote communication and cooperation with the home concerning school attendance.

PROCEDURE FOR TAKING ATTENDANCE

1. Attendance in the Allentown School District is kept on a daily basis by homeroom teachers. The attendance office(s) are notified of all absentees.

2. Parent(s)/guardian(s) are expected to notify the school by phone on the day of the student's absence. Failure of the parent(s)/guardian(s) to contact the school by 3:00 may result in an illegal or unexcused absence for the day.

3. In addition to the phone contact, parent(s)/guardian(s) are expected to send a note to the homeroom teacher and/or fill out the excuse blank given to the student within three (3) days of each absence. Failure to do this may result in an illegal/unexcused absence.

	Type	Date	Revision
Category	Board Policy	9/85	9/86
Classification	Students		
Group	Buildings		

ATTENDANCE RULES AND REGULATIONS

COURSE CREDIT MAY BE DENIED WHEN A STUDENT IS ABSENT NINETEEN (19) TIMES FOR A YEAR COURSE AND THIRTEEN (13) TIMES FOR A SEMESTER COURSE.

1. After any student has acquired six (6) days of absence, a phone call will be made to the home, a letter will be sent to his/her parent(s)/guardian(s) with a copy of the attendance rules and regulations and a record of the student's attendance. The Guidance Department will be notified and involved in a cooperative approach with the student's attendance status.

   The attendance office phone numbers for the Allentown School District are the following:

   Wm. Allen: 820-2350 L.E. Dieruff: 820-2205
   820-2221

2. After a student has acquired twelve (12) days of absence (full year course), a second letter will be delivered to his/her parent(s)/guardian(s) by the school community worker along with a copy of the attendance rules and regulations and a record of the student's attendance. After receiving this letter, parent(s)/guardian(s) are required to contact the school for a conference regarding the student's attendance. The Guidance Department will be notified and involved in a cooperative approach with the student's attendance status.

3. After a student has had twelve (12) days of absence (semester course), and no extenuating circumstances exist, a letter will be sent to his/her parent(s)/guardian(s) with a copy of the attendance rules and regulations and a record of the student's attendance. At this time a conference will be held with the principal, the student, and his/her parent(s)/guardian(s).

   Upon reaching the thirteenth (13) absence and no extenuating circumstances exist, the student will not be granted credit and may be required to repeat the educational program. In addition, the student will be excluded from all school sponsored activities (i.e. athletics, dances, school events, et. al). The assistant principal in charge of attendance and a counselor will determine an alternate educational program for the student.

4. After a student has had eighteen (18) days of absence and no extenuating circumstances exist, a letter will be sent to his/her parent(s)/guardian(s) with a copy of the attendance rules and regulations and a record of the student's attendance. At this time a conference will be held with the principal, the student, and his/her parent(s)/guardian(s).

   Upon reaching the nineteenth (19th) absence and no extenuating circumstances exist, the student will not be granted credit and may be required to repeat the educational program. In addition, the student will be excluded from all school sponsored activities (i.e. athletics, dances, school events, et. al). The assistant principal in charge of attendance and a counselor will determine an alternate educational program for the student.

If course credit is withdrawn, one of the following options or any other appropriate option may be exercised.

(a) Student remain in class after course credit has been withdrawn.

(b) Recommended alternate school or program placement for the remainder of the semester/school year. These may include:

(1) A.E.P. placement (grades ten (10) and above)

(2) Furlough

(3) Off-site Attendance Alternative School

(4) Partial student schedule.

NOTE 1: Some credit may be earned in an alternative program.

NOTE 2: Days of suspension will not be included in the attendance plan.

ALLENTOWN SCHOOL DISTRICT

Substance Abuse Policy

1. The Board of School Directors of Allentown School District recognizing that the abuse of Substances is a serious problem with legal, physical, emotional, and social implications for the whole school community, adopts the position that the abuse of Substances interferes with learning.

2. The Board of School Directors recognizes that all students have a right to be educated in a safe and healthy environment with due consideration for their legal rights and responsibilities.

3. The School District's Comprehensive Drug and Alcohol program shall consist of a three faceted approach including (1) prevention, (2) intervention and (3) referral.

4. It is therefore this district's policy to prevent and prohibit the possession, use and/or distribution of any illegal or controlled mood-altering chemical or medication not approved by the Health Office on school property, at school sponsored events and on school vehicles.

5. Violations of this policy as defined and described within the parameters of the Substance Abuse Administrative Regulations may result in permanent expulsion from school by the Board of Directors or a lesser administrative penalty.

6. Student Support Systems consisting of specially trained school personnel will be established at each building to ensure appropriate identification, interventions and support for at risk students in compliance with the district's confidentiality policy.

7. This policy will be implemented through the cooperative efforts of the faculty, administration, school employee groups, students, parents/guardians and community agencies of the Allentown School District.

1.0 DEFINITIONS

The following words and phrases when used in these **Regulations** shall, for the purpose of the **Regulations**, have the meanings respectively ascribed to them in this section, except where the context clearly indicates a different meaning:

1. "Cocaine Spoon". A spoon with a bowl so small that the primary use for which it is reasonably adapted or designed is to hold or administer cocaine, and which is so small as to be unsuited for the typical, lawful uses of a spoon. A cocaine spoon may or may not be merchandised on a chain and may or may not be labeled as a "cocaine" spoon or "coke" spoon.

2. "Controlled Substance". Any drug, Substance or immediate precursor enumerated in Section 4 of the Act of April 14, 1972, P.L. 223, No. 64, as amended (35 PSA Section 780-104 and 35 PS Section 780 - 104 sub.el (3((vii) (being Section 4 of what is commonly known as the "**Controlled Substance, Drug, Device and Cosmetic Act**" of 1972).

3. "Marijuana or Hashish Pipe". A pipe characterized by a bowl which is so small that the primary use for which it is reasonably adapted or designed is the smoking of marijuana or hashish, rather than lawful smoking tobacco, and which may or may not be equipped with a screen.

4. "Paraphernalia". Containers and other objects primarily adapted or designed for use in storing or concealing controlled Substances; objects primarily adapted or designed for use in injecting, ingesting, inhaling or otherwise introducing marijuana, cocaine, hashish oil into the human body, such as (a) Metal, wood, acrylic, glass, stone, plastic or ceramic pipes with screens, permanent screens, hashish heads, or punctured metal bowls; (b) Water pipes; (c) Smoking and carburetion masks; (d) Carburetion tubes and devices; (e) Roach clips; meaning objects used to hold burning material, such as marijuana cigarette, that has become too small or too short to be held in the hand; (f) Miniature cocaine spoons and cocaine vials; (g) Chamber pipes; (h) Carburetor pipes; (i) Electric pipes; (j) Air-driven pipes; (k) Chillums; (l) Bongs; (m) Ice pipes or chillers. (Taken from Allentown City Ordinance No. 12419)

5. "Lookalike drugs". Any tablet, capsule, or other Substance packaged, designed, or intended to mimic the appearance and physical effect of any controlled Substance.

6. "Intoxicating Beverages". Any alcohol, liquor, wine, beer, malt or brewed beverage.

7. "Prohibited Materials". Any cocaine spoon, controlled Substance, marijuana or hashish pipe, paraphernalia, lookalike drug, or intoxicating beverages, or steriods for any pupil involved in school-related athletics.

8. "District". School District of the City of Allentown.

9. "Pupil". Any pupil enrolled in the District.

10. "Premises". Any building, grounds or vehicle in the possession or control of the District or to which any Pupil is assigned by the District. Any locker, desk, cabinet or other enclosure upon the Premises shall be considered part of the Premises.

11. "District Employee". Any administrator, teacher, nurse, custodian or other employee of the District.

2.0 BAN OF SALE, GIVE AWAY OR DISPLAY

It shall be unlawful for any pupil to sell, offer for sale, dispense, give away or display "prohibited material" as herein defined in or upon the premises.

3.0 EXEMPTIONS

The prohibition contained in Section 2.0 hereof shall not apply to any pupil suffering from diabetes, asthma, or any other medical condition requiring self injection or administration. All such cases shall be registered with the school nurse.

4.0 LOCKERS

Lockers are the property of the District. Pupils are given the qualified privelege of using lockers only for the purpose of storing books, lunches, garments and other personal items whose possession is not prohibited by the District. No pupil shall use any locker for the retention of any prohibited material as herein defined. The District and District's employees reserve the right to inspect any locker and its contents at any time, either with or without any pupil's consent and either in or out of any pupil's presence, and confiscate any prohibited materials. The District and District's employees may remove any lock to permit the inspection of any locker or the confiscation of any prohibited material.

5.0 SEARCH OF A PUPIL'S GARMENTS OR OF A PUPIL'S POSSESSIONS

The District reserves the right to search a pupil's pockets, or any possession (including but not limited to purses, gym bags, jackets, coats, parcels, packages, or other containers) to discover or confiscate any prohibited materials.

6.0 CONSTRUCTION; SEVERABILITY

If any provisions of these Regulations shall be declared unconstitutional or invalid, such decision shall not affect the remaining portions of these Regulations. The District hereby declares that the Regulations would have been enacted and each article and subsection thereof irrespective of the fact that any one or more of the articles and subsections, clauses or phrases, may or might be found by court action or decision to be unconstitutional or otherwise invalid.

7.0 PENALTIES

Any pupil who violates any provision or provisions of this Administrative School Policy or who shall fail to comply with any requirements hereof shall be subject to discipline in accordance with the "Student Rights - Responsibilities Policies and Substance Abuse Administrative Regulations" adopted by the District.

SUBJECT: ALLENTOWN SCHOOL DISTRICT POLICY ON AIDS

PUPILS

AIDS (Acquired Immune Deficiency Syndrome) or ARC (Aides Related Complex) has been identified as a communicable disease in limited circumstances. Because chidren with AIDS are more susceptible to infections from other pupils and because the Allentown School District has a responsibility to safeguard the welfare of all pupils and employees, the District will review each diagnosed case to determine how each pupil's educational needs can best be met and how to protect the health and welfare of all pupils and employees of the Allentown School District.

1. Each diagnosed case will be individually and periodically reviewed by a District Health Team based on (i) the current Center for Disease Control Guidelines and other pertinent data and (ii) each pupil's right to education.

   The District Health Team will consist of the Chief School Physician, a representative of the Health Bureau of the City of Allentown, the Chairperson of School Health Services, and a principal and a teacher named by the Superintendent of Schools

2. The identity of an infected pupil will be kept confidential to the extent required by law.

   Information relating to an infected pupil will be communicated only to those school district personnel and other public health officials who have a responsibility for the protection of the health and welfare of the infected pupil and other persons who have close contact with such pupil.

3. To maximize consistency in information dissemination and to maintain confidentiality, the Director of Pupil Personnel Services will be the central contact person.

4. The School District Health Team shall periodically review the attendance of a pupil who has close contact with known infected persons.

5. All personnel dealing with infected pupils will be instructed in proper hygienic measures.

6. An infected pupil may be excluded from attending school in the normal school setting to protect the health, safety and welfare of the infected pupil, other pupils, and school employees.

7. All appropriate personnel will have proper educational orientation for developing understanding and best care for infected children in order to minimize risk.

	Type	Date	Revision
Category	Board Policy	1986	
Classification	Students - Personnel		
Group	District		

EMPLOYEE

AIDS (Acquired Immune Deficiency Syndrome) or ARC (AIDS Related Complex) has been identified as a communicable disease in limited circumstances. Because employees with AIDS are more susceptible to infection from pupils and other employees and because the Allentown School District has a responsibility to safeguard the welfare of all pupils and employees, the District will review each diagnosed case to determine how that employee's needs can best be met and how to protect the health and welfare of all pupils and employees of the Allentown School District.

1. Each diagnosed case will be individually and periodically reviewed by a District Health Team based on the then current Center for Disease Control Guidelines and other pertinent data.

   The District Health Team will consist of the Chief School Physician, a representative of the Health Bureau of the City of Allentown, the Chairperson of Health Services, the Assistant to the Superintendent for Personnel and Labor Relations and appropriate bargaining unit agent.

2. The identity of an infected employee will be kept confidential. Information relating to an infected employee will be communicated only to those school district personnel and other public health officials who have a responsibility for the protection of the health and welfare of others.

PHILOSOPHY
OF
LOUIS E. DIERUFF HIGH SCHOOL

We, the professional staff of Louis E. Dieruff High School, a comprehensive school in a culturally diverse and mainly service-oriented community, are conscious of the opportunities and the challenges that confront us. While we are aware of our responsibilities to our community, we also recognize the need to motivate and to guide our students to an awareness that extends beyond their local environment. We believe, therefore, that our school must provide the opportunity for each student to develop and advance academically, vocationally, physically, aesthetically, morally, and socially.

Because of the diverse cultural backgrounds of our students, we attempt to focus on each student's highest ability rather than merely adhering to conventional standards of achievement. We submit that the opportunity to develop one's full potential is democracy's highest legacy and that this potential is best attained in an atmosphere of stability where understanding, mutual respect, and an appreciation of human diversity flourish.

We believe that a formal education is an important introduction to the continuing adventure of life. In order to enrich this life, we strive to instill in our students a hierarchy of values: an enthusiasm for learning, an appreciation of knowledge, and a willingness to participate responsibly in the global community.

1991-92

Louis E. Dieruff High School Academic Profile

815 N. Irving Street
Allentown, Pennsylvania 18103-1894
Telephone (Area Code 215) 820-2212

Principal - MICHAEL P. MEILINGER
Assistant Principals -
Sandra S. Holod
Richard G. Parks

Guidance Staff -
David D. Babb, Ph.D.
LeRoy N. Burrows, Jr.
Erika M. Hemperly
S. Michael Mihalik
Rochelle H. Spokane
Mary Ann Tremba

1985 MODEL SCHOOL - NATIONAL SCHOOL RECOGNITION PROGRAM

COMMUNITY - The school serves a high middle income to low income urban community. Allentown has a population of 105,090 and is located ninety miles west of New York City and sixty miles north of Philadelphia. It is the fourth largest city in Pennsylvania.

SCHOOL - A comprehensive four-year high school established in 1959. The program of studies includes courses to prepare students for college, for employment in clerical and vocational occupations, in addition to providing a general education. Students enrolled in trade and industrial or technical courses have their academic work at Louis E. Dieruff High School and their laboratory work at the Lehigh County Vocational-Technical School.

ACCREDITATION - Middle States Association of Colleges and Secondary Schools
Pennsylvania Department of Education

MEMBERSHIP - National Association of College Admissions Counselors
Pennsylvania Association of College Admissions Counselors

ENROLLMENT - 1266 students in grades 9, 10, 11, 12
50% of the students are planning to continue their studies in college

FACULTY - Number of teachers - Men: 52; Women: 39
Master's Degree and beyond - 64
Average years of teaching experience - 19

POST HIGH SCHOOL EDUCATION - Class of 1991
Four-year colleges - 24.0% Other institutions - 25.5% Total: 49.5%
Enrolled in Pennsylvania Colleges - 90.6%
Enrolled in colleges outside of Pennsylvania - 9.4%

NATIONAL MERIT SCHOLARSHIP QUALIFYING TEST - Class of 1991
Merit Scholars - 0
Letters of Commendation - 1

COLLEGE ENTRANCE EXAMINATION BOARD - Scholastic Aptitude Test - Class of 1991

	Boys	Girls	Mean Scores:	Boys	Girls
SAT Verbal	50	63		405	389
SAT Math	50	63		483	443
Total Group:	113 students		Verbal:	396	461

RANK IN CLASS - The grade point average is the grade point total divided by the sum of subject units. Each Gifted, A.P., Honors, and Level IV Foreign Language course will be weighted .2 for a full year course and .1 for a semester course. After computing the grade point average, the average value of the weighted course will be added to the grade point average. A grade of an A or B must be earned in order to receive the weighted grade point.

LOWEST NUMERICAL GRADE EQUIVALENT - A=3.501 B=2.501 C=1.501 D=.750

MINIMUM GRADUATION REQUIREMENTS FOR COLLEGE-BOUND STUDENTS (Number of required units)

English - 4
Science (Laboratory Chemistry) - 3
Physical Education - Health - 1
Driver Training Theory - .2
Mathematics (Algebra I, II; Modern Geometry) - 3
Foreign Language - 3 units of same language
Electives - 4

HONORS AND ADVANCED PLACEMENT COURSE ENROLLMENTS

Honors - 9.0% of pupils in 9th grade Honors
11.0% of pupils in 10th grade Honors
6.0% of pupils in 11th grade Honors

Students selected on the basis of ability and achievement tests, scholastic achievement, and evidence of emotional stability.

Advanced Placement - 18.0% of pupils in 12th grade Advanced Placement. Individual program based on Advanced Placement program syllabus.

GIFTED

3% of pupils in 9th grade Gifted
4% of pupils in 10th grade Gifted
5% of pupils in 11th grade Gifted
5% of pupils in 12th grade Gifted

GIFTED PROGRAM

Beginning with the 1977-78 school term a program for Gifted students has been offered in subject areas noted below. Students are classified as Gifted if they have an I.Q. score of 130 and above on an individual psychological test, achieve at least two levels above grade level in reading, are well motivated, exhibit an interest in academic work, are able to work independently, and are able to compete with their peers. The curriculum offers the opportunity to move rapidly through basic materials and into research, community projects, etc.

	9	10	11	12
English	Gifted and Honors English I	Gifted and Honors English II	Gifted and Honors English III	Gifted and A.P. English IV
Social Studies	Gifted and Honors Themes in American Culture	Gifted and Honors Western Civilization	Gifted, Honors and A.P. American History European History 20th Century U.S. History	Gifted and A.P. American History European History Economics American Gov't.
Mathematics	Gifted and Honors Algebra II	Gifted and Honors Modern Geometry	Gifted and Honors Advanced Math (Trigonometry, College Algebra, and Analytic Geometry)	Gifted and A.P. Calculus AB Calculus BC Computer Science
Science	Gifted and Honors Biology	Gifted and Honors Chemistry I	Gifted and Honors Physics I	Gifted and A.P. Biology II Chemistry II Physics II
Music				A.P. Music
Art				A.P. Studio Art

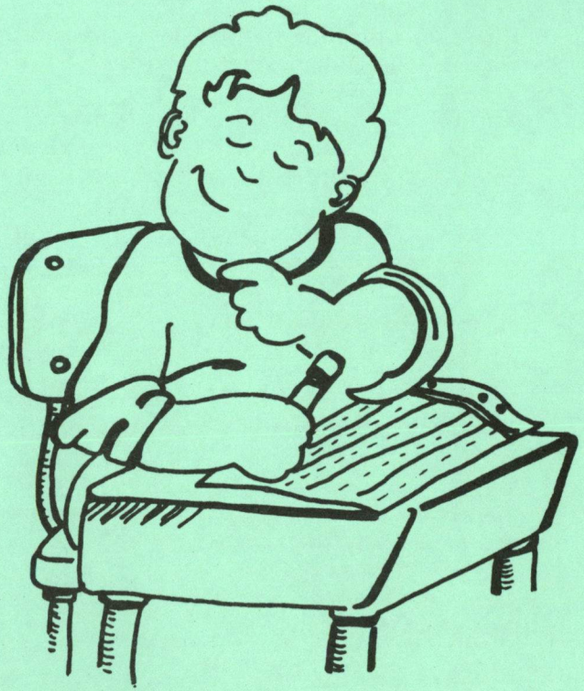
TRACK INFORMATION

1 - High Ability
2 - Good-Average Ability
3 - Low-Average Ability
4 - Low Ability

G - Gifted
H - Honors
A - Advanced Placement
SS - Credit Course Summer School
OFF (Off-Site) - Alternative Educational Program
FUR (Furlough) - Alternative Educational Program
AEP - Alternative Educational Program
ALC - Alternative Educational Program
INT (Interim) - Alternative Educational Program

PHILOSOPHY

Homework is an extension of the learning process that requires student time and effort beyond the demands of the class period. We believe that homework is an essential part of a child's education. For homework to be effective, it must be purposeful and related to the needs of the student. Cooperation and communication between the home and the school are essential if educational assignments are to make a significant contribution to a student's total educational experience.



BOARD OF SCHOOL DIRECTORS

Michael P. Combs,
President

Norman C. Ziegler
Vice-President

Willard S. Clewell, Jr.
Patricia D. Hoffman
Richard J. Mongilutz
Janice L. Williams
Thomas W. Ruhe
J. Milo Sewards
Ronald W. Skinner

ADMINISTRATIVE STAFF

Richard H. Cahn
Superintendent

Ray Erb, Jr.
Assistant Superintendent

John A. McAdams
Assistant Superintendent

C. David Miller
Director of Early Childhood

Ralph A. Daubert
Director of Pupil Services

Ralph S. Todd
Director of Special Education

The purpose of these guidelines is to establish homework criteria for teachers, parents, and students in order to increase the effectiveness of instruction for students in the Allentown School District.

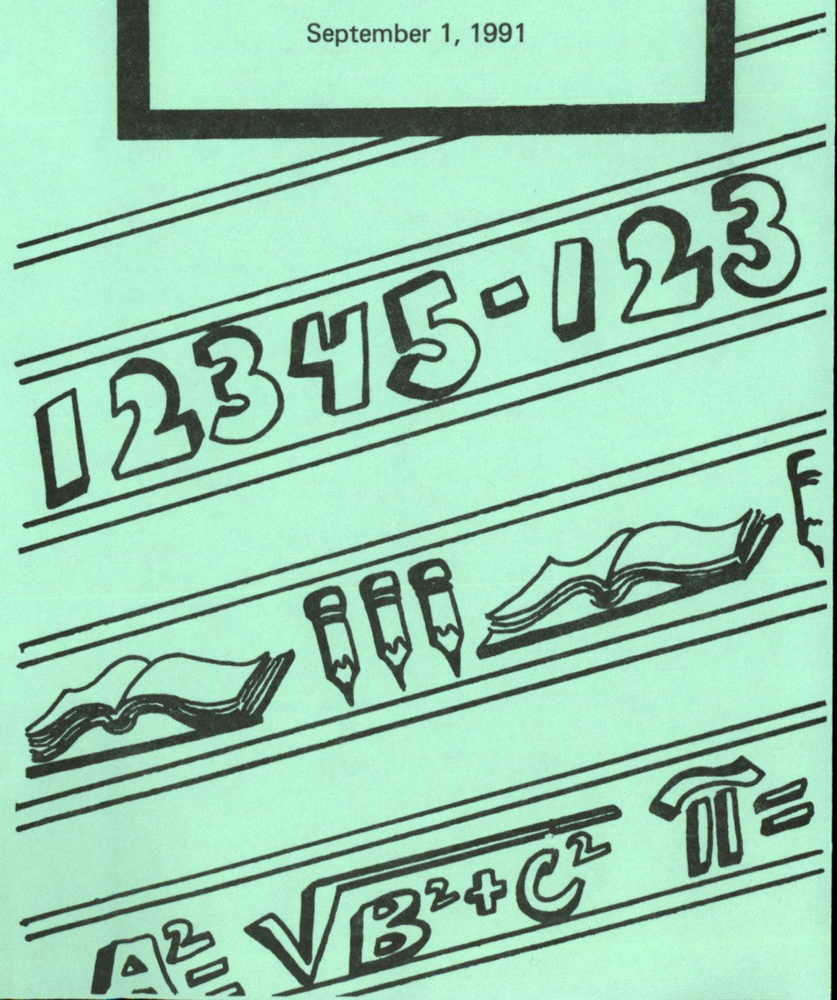
Teachers will require homework of all students. The amount of homework assigned will vary depending on the ability of the individual student. It is expected that the amount of homework assigned will increase as students move from elementary to middle and senior high school.

Representatives of the school community (administrators, teachers, parents, students) are encouraged to study these broad guidelines and formulate more specific or additional ones. The creation of compatible guidelines that are appropriate to a particular school building will enhance the overall effectiveness of homework.

HOMEWORK GUIDE

ALLENTOWN SCHOOL DISTRICT
Allentown, PA 18105-0328

September 1, 1991



GUIDELINES FOR TEACHERS

"We believe that homework is an essential part of a child's education"

Teachers should:

1. Inform students and parents at the beginning of the year of their homework policies.
2. Evaluate homework in a manner consistent with its defined purpose.
3. Provide feedback on all assignments.
4. Provide quick return of assignments so that students can evaluate their performance.
5. Make assignments clear, meaningful, relevant and without unnecessary repetition (busy work). Homework assignments should be posted.
6. Be certain that students have been taught the necessary skills to accomplish the assignments independently.
7. Consider the availability and accessibility of materials necessary to complete the assignments.
8. Make assignments that can be completed in a reasonable length of time, keeping in mind that students have other subject responsibilities and outside activities.

GUIDELINES FOR PARENTS

"Cooperation and communication between the home and school are essential if educational assignments are to make a significant contribution to a student's total educational experience."

Parents should:

1. Review school work with their children.
2. Control the amount of time that their children watch television.
3. Provide an area for study that is away from the center of activity in the home.
4. Set aside a regular time for their children's study and help organize the assignments.
5. Be aware of homework assignments and talk to teachers and counselors when needed.
6. Encourage their children to read by setting an example.
7. Provide educational trips to libraries, museums, and historic sites.
8. Ask their children questions about what they have learned in school.
9. Set limits on extracurricular activities and work.
10. Be positive and encourage their children to do their best.

GUIDELINES FOR STUDENTS

"Homework is an extension of the learning process that requires student time and effort beyond the demands of the class period."

Students should:

1. Make certain that they understand all requirements of the assignment and the teacher specifications for completion.
2. Develop a personal system for recording and remembering assignments and their due dates.
3. Schedule sufficient time to complete assignments, planning ahead for long-term projects.
4. Find a suitable homework environment for their individual learning styles.
5. Assume responsibility for written and non-written assignments and for individual roles in group projects.
6. Make use of available resources (libraries, homework hot lines, tutors, parents).
7. Bring assignments and all necessary materials to classes.
8. Identify, understand, and correct errors in their assignments and then seek additional help if necessary.
9. Arrange to make up missed homework as required by the teacher.
10. Use homework assignments to review and study for tests.

DIERUFF HIGH SCHOOL

PROGRAM OF STUDIES

–A STUDENT GUIDE–

1992-1993

ALLENTOWN SCHOOL DISTRICT

ALLENTOWN, PENNSYLVANIA

PLANNING YOUR SCHOOL PROGRAM

SUGGESTIONS FOR STUDENTS

One of the major goals of education is to meet the educational needs of every student. The selection of courses, beginning in the eight grade, is a very significant step in your educational planning. You and your counselor should study your achievement record, review your plans, explore your interests and abilities and develop a realistic long-range educational plan. During your selection of courses each year you will review and modify that plan as your interests and goals change. Planning your program each year is also a time for personal evaluation and honest discussion with your counselor and your parents. Your final choice of subjects must meet the approval of your parents, your counselor, and you.

The educational program tries to meet your needs as a student, as well as to introduce you to as many subject areas as possible. You are urged to make an effort to avoid oextremes in specialization at the high school level and to plan programs which will reflect training in all of the major areas.

Dieruff High School offers courses to meet the educational and vocational interests of students:

l. Education for admission to 4-year colleges or universities or other post-high school courses.

2. Education for entry into positions in offices as stenographers, typists, file clerks, and receptionists.

3. Basic education with specialization in a field such as art, music, home economics and industrial arts which may lead to immediate employment or a specialized post-high school course for continued training.

4. Trade and Industrial education (half-day at Lehigh County Area Vocational Technical School). Grades 10,11,12.

PREPARATION FOR COLLEGE

Students who are planning to enter a four-year college or university must realize that entrance requirements as well as graduation requirements vary with each institution. It is important that college-bound students begin to study college catalogs and consult with their counselors in the freshman year. It is imperative that students continue their study of mathematics, science, and foreign languages to meet the limits of their ability and not to meet the minimum requirements of any one college. Every college admissions committee looks favorably upon the student who has studied in subjects beyond minimum requirements. Many colleges will exempt students from basic required courses when the high school records indicate advanced study, and the students indicate proficiency by special examination. In addition to wise course selection, high academic achievement is an essential requirement for college admission.

PREPARATION FOR EMPLOYMENT IN THE BUSINESS WORLD

Student intending to enter the office work force upon graduation or to continue post secondary business training are encouraged to begin business courses in ninth grade. Students progress through the program specializing in secretarial, clerical, or accounting areas.

Students are prepared for the office of today and introduced to the technological office of tomorrow.

Opportunity exists for eligible senior students (with good grades, attendance, and skills) to find employment through a cooperative work program.

PREPARATION FOR EMPLOYMENT OR FOR ADMISSION TO SPECIAL PROGRAMS

Not every student should go on to a four-year college. Many students need the opportunity to explore areas of interest which may lead to employment after graduation or to enrollment in a technical school, community college, or junior college. For some junior and senior students there is also the possibility of combining studies with part-time employment in a job for which they have ability and interest and in which they plan to continue after graduation from high school.

TRADE AND INDUSTRIAL PREPARATION

Students are prepared for employment or for post-high school training in a variety of trade and occupational fields through a cooperative program in which they study academic subjects at Dieruff High School one-half day and the occupational preparation course in a shop laboratory at the Lehigh County Area Vocational Technical School for one-half day. Students are able to explore and develop basic skills in three specialty shop areas in grade ten. They select one specialty laboratory course for the last quarter of 10th grade and continue it through 11th and 12th grade. Students are selected for the Level I, II, and III courses on the basis of achievement, aptitude, and teacher recommendation.

Since the time spent in attending academic classes is limited, students are able to meet only the minimum graduation requirements. There is no opportunity for elective subjects. Students, therefore, must successfully complete all scheduled subjects to qualify for graduation.

SCHEDULE PLANNING GUIDELINES FOR STUDENTS

As you plan your schedule each year, it will be necessary for you to make an appraisal of your capabilities, interests, and goals. You must be familiar with the courses of study and understand the requisites for each course you wish to elect. Consult with your counselor and with subject teachers concerning any subject whose content is not clear.

There is flexibility which provides the opportunity for college-bound students to elect some business subjects or other subjects of interest. Students not planning specifically for college admission may elect courses which are usually elected by college-bound students. However, it is important for students to plan carefully to avoid accumulating a group of unrelated courese. A student who is uncertain about his/her goals should seriously consider including in his/her schedule a minimum of courses which may be offered for admission to a post-high school program.

If you plan to apply for college admission, you need to be aware of college admission requirements. You should remember, however, that these are usually minimum requirements. It is imperative that you study catalogues to determine requirements for graduation. You must remember also that many colleges do not look favorably on a candidate who has carried a minimum schedule each year. Your best preparation is to study subjects in each major area with concentration in at least one area. Every college-bound student should learn to type before leaving high school.

A four year college education is not the best choice for everyone. There are many fine post-high school courses of one, two, or three years. Students who do not wish to continue their studies beyond high school will be well prepared for employment by wise course selection combined with a high level of achievement.

Before you plan your course, read the following guidelines carefully.

1. All students must study a minimum of five and one-half units of work each year in addition to health and physical education. Students will not be permitted to have more than five (5) study periods a week.

2. Students will study in the basic subjects at the level of their ability and past achievement regardless of vocational interest.

3. Students will choose electives on the basis of interest, ability, and achievement and should reflect a sequential development.

4. Students planning to major in mathematics in college should study Physics in high school.

5. All college-bound students are encouraged to complete Biology, Chemistry and Physics.

6. College-bound students who study Chemistry in grade ten should be prepared to study Physics in grade eleven.

7. Students who have completed the study of Algebra I and Algebra II in grades 8 and 9 should continue the study of mathematics to the completion of College Algebra and Trigonometry as a minimum.

8. All college-bound students are encouraged to complete a minimum of 4 units in the same Foreign Language with 3 consecutive years of that language in the senior high school.

9. Students must carefully plan their selection of courses with parents and counselor.

10. All student course requests are honored unless a schedule conflict prohibits a student from enrolling in a class.

11. Classes in elective subjects will be scheduled only if a sufficient number of students enroll.

12. English I must be successfully completed before taking English II, and so forth.

13. A student taking 9th grade general mathematics must pass this course before taking other math courses.

14. Students enrolled in an A.P. course are encouraged to take the A.P. examination.

15. Driver Training Theory is required for graduation.

16. A failure in Physical Education can only be made up in summer school.

17. Each Gifted, Honors, Advanced Placement, and Level IV Foreign Language (Level II Latin) course will be weighted in determining honor roll and class rank (Honor Roll A=5, B=4 - Class .2 year course, .1 semester course). A grade of an A or B must be earned in order to receive the weighted grade point.

HONORS AND ADVANCED PLACEMENT PROGRAM

Honors classes in selected subjects are offered in the freshman, sophomore and junior years. Advanced Placement classes are offered in selected subjects in the senior year. Honors courses in English and mathematics provide sequential preparation for Advanced Placement courses in English and mathematics. Although the science is not sequential, it is advantageous for students to prepare for the Advanced Placement courses by experiencing the challenge and enrichment of the Honors courses in science. The sixth level of a modern foreign language also offers the opportunity for study at the Advanced Placement level.

Students are selected to participate in the Honors and Advanced Placement courses by meeting the following requirements:

1. Demonstrating ability to do difficult work predicted on teacher recommendation.
2. Test scores on standardized tests in reading.
3. Achievement scores on standardized tests in English and mathematics.
4. Emotional stability.
5. Student interest in such placement.
6. Approval of parent or guardian for such placement.

Trial placement may be effected if there is deficiency in one or more of the foregoing only if there is approval by the Principal.

To remain in an Honors or Advanced Placement class a student must maintain an average of B. Very few students have difficulty maintaining this standard. However, if a student cannot maintain this average during the first semester, he/she may be transferred to the corresponding course developed for the college-bound student. If the student's final average in an Honors subject falls below a B, he/she will not be permitted to continue in the Honors or Advanced Placement class of that subject the following year.

Every student who completes an Advanced Placement course should take the Advanced Placement Examination of the College Entrance Examination Board in that subject. There is a fee for each examination. The cost should not prevent any student's taking an A.P. examination. Counselors are able to assist students who may find the high cost a deterrent. A high score in an A.P. examination, in addition to a high level of achievement in the high school A.P. course may qualify a student for advanced placement or credit or both at the college level. Examinations are given in May and are three hours in length. The student's grade is sent to him/her, to the high school, and to the college of his/her choice.

The benefits that go with Advanced Placement and credit are numerous. Advanced Placement in college allows you to avoid repeating work you've already completed. You can also take advanced courses in your A.P. subject, explore other subjects that interest you, and join honors and other special programs. If you earn the required grade on an A.P. Exam, you may receive the equivalent of 6-8 semester hours or 10-12 quarter hours of credit, probably worth between $300 and $1,000. If you're granted a full year of college credit, the savings could be from $3,000 to $13,000.

PROGRAM FOR THE MENTALLY GIFTED

Special classes are offered in the freshman, sophomore, junior and senior years for students identified as mentally gifted through objective criteria developed by the Pennsylvania Department of Education, Bureau of Special Education. Mentally gifted pupils rank among the top three per cent of the nation's school-age population. They derive special benefit from individualized programs using school professional personnel, special services personnel and community personnel to develop their potential to the fullest possible degree.

The criteria used to identify the mentally gifted include teacher recommendation, academic achievement, group psychological testing, individual psychological testing (an I.Q. score of 130 or above in an individual psychological test is required), and in interest inventories.

Classes for the mentally gifted are offered in the following curricular areas: English, mathematics, science, social studies and foreign languages. A list of all such classes by school year appears below. Each individual class is described in its appropriate section elsewhere in the booklet.

Although programs such as mathematics are sequential, the overall program for the mentally gifted is a flexible one, able to accommodate new students entering high school who are evaluated and identified as mentally gifted. The program is one of enrichment as well as acceleration. Projects and research may cross disciplines to provide more stimulating, challenging and realistic activities for students.

Every student in a class for the mentally gifted for which there is a corresponding Advanced Placement class shall take the Advanced Placement Examination of the College Entrance Examination Board in that subject. There is a fee for each examination. The cost should not prevent any student's taking an A.P. examination. Counselors are able to assist students who may find the cost a deterrent. A high score in an A.P. examination, in addition to a high level of achievement in the class itself, may qualify student for advanced placement or credit or both at the college level. Examinations are given in May and are three hours in length. The student's grade is sent to him/her, to the high school, and to the college of his/her choice.

SUBJECTS OFFERED

Grade Nine
English I (Gifted)
Themes in Am. Culture (Gifted)
Algebra II (Gifted)
Biology I (Gifted)

Grade Ten
English II (Gifted)
Western Civilization (Gifted)
Geometry with Coordinates (Gifted)
Chemistry I (Gifted)

Grade Eleven
English III (Gifted)
American History (Gifted A.P.)
European History (Gifted A.P.)
College Algebra (Gifted
Trigonometry (Gifted)
Analytic Geometry (Gifted)
Physics I (Gifted)

Grade Twelve
English IV (Gifted A.P.)
American History (Gifted A.P.)
European History (Gifted A.P.)
Calculus (Gifted A.P.)
Chemistry II (Gifted A.P.)
Physics II (Gifted A.P.)
Biology II (Gifted A.P.)
U.S. Government (Gifted)
Economics (Gifted)

STUDENT NAME (LAST, FIRST) ALLENTOWN SCHOOL DISTRICT I.D. No.

GRADUATION REQUIREMENTS

16.7	REQUIRED	ENROLLED	TRACK	COMPLETED	GRADE	CREDIT
4.0	ENGLISH I					1.0
ENGLISH	ENGLISH II					1.0
	ENGLISH III					1.0
	ENGLISH IV					
3.5	THEMES AM. CULT.					1.0
SOCIAL STUDIES	WEST. CIVILIZATION					1.0
	20TH CENT U.S.					.5
	U.S. GOVT.					.5
	ECONOMICS					.5
3.0						1.0
MATH	.5/1.0					
	.5/1.0					
	.5/1.0					
	.5/1.0					
3.0	BIOLOGY					1.0
SCIENCE						1.0
	.5/1.0					
	.5/1.0					
2.0	.5/1.0					
ARTS + HUMANITIES	.5/1.0					
	.5/1.0					
	.5/1.0					
1.0	HEALTH					.2
HEALTH + PHY. ED.	PHY. ED.					.2
	PHY. ED.					.2
	PHY. ED.					.2
	PHY. ED.					.2
DE. .2	DRIVER ED. THEORY					.2

5.0 ELECTIVES	ENROLLED	TRACK	COMPLETED	GRADE	CREDIT

CURRICULUMS

COLLEGE PREP

ALGEBRA I, II, III
GEOMETRY
TRIGONOMETRY
ANAL. GEOMETRY
CALCULUS
BIOLOGY I, II
LAB SURVEY OF SCIENCE
CHEMISTRY I, II
PHYSICS I, II
HUMAN BIOLOGY
ANAT and PHY
FOREIGN LANGUAGE I, II, III, IV, V, VI

BUSINESS

TWO credits or more must be taken each year.

INTRODUCTION TO BUSINESS
TYPING I, II
WORD PROCESSING I, II
RECORD KEEPING I, II
ACCOUNTING I, II
SHORTHAND
BUSINESS PROCEDURES
DATA MANAGEMENT
DATA ENTRY
BUSINESS LAW
FASTWRITING
OFFICE TECH
SALES
OFFICE MACHINES

VOCATIONAL TECHNICAL

LEVEL I (10th grade)
LEVEL II (11th grade)
LEVEL III (12th grade)

3 different labs rating pd 1, 2, select lab for 4th R.P. to follow in level II & I

. . . Program of Studies

School District of the City of Allentown

Allentown -:- -:- Pennsylvania

Grades 9-12

Louis E. Dieruff High School

code	NINTH	credit	code	TENTH	credit	code	ELEVENTH	credit	code	TWELFTH	credit
	ENGLISH I	1.0		ENGLISH II	1.0		ENGLISH III	1.0		ENGLISH IVA	.5
	THE AM.CUL.	1.0		WEST CIV.	1.0		20th Cen. U.S.	.5		ENGLISH IVB	.5
	Sci( )	1.0								GOV'T	.5
	Math( )									ECONOMICS	.5
	HEALTH	.2		Driver Ed. The	.2						
	PHY. ED.	.2		PHY. ED.	.2		PHY. ED.	.2		PHY. ED.	.2
	total			total			total			total	

CURRICULUM

B C E F G H

I O P R S T V

name

I.D. Number

MINIMUM GRADUATION REQUIREMENTS (Grades 9-12)

Graduation from Allen or Dieruff High School requires the satisfactory completion during the ninth, tenth, eleventh, and twelfth grades of not fewer than twenty-one and seven tenths (21.7) units.

English	4.0 Units
Social Studies	3.5 Units
Science	3.0 Units
Mathematics	3.0 Units
Art & Humanities	2.0 Units
Health	.2 Units
Physical Education*	.8 Units
Driver Training Theory	.2 Units
Electives	5.0 Units
Total	21.7 Units

Arts and Humanities . . . . . 2.0 Units Required

A. Arts . . . . . .5 Unit Required
Art, Music, Theatre Arts, Industrial Arts, and Home Economics

B. Humanities . . . . . .5 Unit Required
Mythology, Shakespeare, Media, Contemporary Literature, Emerging Nations, Soviet/Chinese Studies, American Foreign Policy, Anthropology, Sociology, Latin I or above, third level or above Spanish, German, French, Art Appreciation, Art Appreciation/History, Exploring Music, Music Literature, Cultural Italian, Journalism and Criminal and Civil Justice.

C. An additional 1.0 must be taken in one or more of these areas: Arts (as listed) and Humanities (as listed).

D. An Industrial Arts Course or Home Economics Course will not satisfy the arts requirement if a student is planning to attend the vocational-technical school in tenth grade.

E. Student enrolled in the Vo-tech schools for 3 years are exempt from taking 1.0 unit.

F. Business Education students having completed 3.5 units of business courses are exempt from taking 1.0 unit.

CODE IDENTIFICATION

100	ENGLISH
200	SOCIAL STUDIES
300	MATHEMATICS
400	SCIENCE
500	FOREIGN LANGUAGE
600	BUSINESS
700	MUSIC & ART
800	HOME ECONOMICS & INDUSTRIAL ARTS
900	PHYSICAL EDUCATION, HEALTH, AFROTC, DRIVER EDUCATION
varied	ESOL
varied	SPECIAL EDUCATION

ENGLISH

100 ENGLISH I HONORS
5 Periods 1 Yr 1.0 Unit Gr 9

Designed for the academically able and highly motivated student, this course introduces the salient concepts of English grammar and composition. The student reads extensively in a wide range of genre, learns how to analyze what is read, and often writes essays on reading material. Much attention is given to the development of vocabulary, and speaking and listening skills are refined. Considerable attention is given to such writing skills as spelling and punctuation.

101 ENGLISH I
5 Periods 1 Yr 1.0 Unit Gr 9

Required for graduation

English I is a course for all freshmen. The course emphasizes reading/literature, composition, and grammar/usage skills. Every student studies selected literary works. Composition assignments require the student to narrate experiences, develop ideas and respond to literary selections. The study of grammar and usage is considerably more thorough than in earlier years. In addition to these major emphases, English I develops speaking and listening skills and expands the student's vocabulary. Spelling, capitalization, and punctuation skills are refined.

110 ENGLISH II HONORS
5 Periods 1 Yr 1.0 Unit Gr 10

This course reinforces the salient concepts of English grammar and composition. Each student will have the opportunity to develop writing techniques and styles. Verbal skills are developed for future advanced study and for higher education. The study of literature exposes the student to various literary styles and genre and presents the concepts of careful and exact literary analysis through oral and written criticism. Vocabulary study will be extensive.

111 ENGLISH II
5 Periods 1 Yr 1.0 Unit Gr 10

Required for graduation

English II is a course for all sophomores. The course aims to reinforce and expand the student's previous knowledge in grammar and usage, as well as in such areas as spelling, capitalization and punctuation. These skills are utilized in numerous writing assignments throughout the year. In literature, the aim is to improve comprehension and appreciation through a wide range of reading assignments. Each student is required to give speeches during the year. Vocabulary study is quite extensive and includes work on a district-wide vocabulary list.

111S ENGLISH II/SKILLS
5 Periods 1 Yr 1.0 Unit Gr 10

This special English II course emphasizes the continued development of reading skills. It is intended primarily for students who were in the English I/Reading I program.

120 ENGLISH III HONORS
5 Periods 1 Yr 1.0 Unit Gr 11

The student will devote much time to writing, working with words for exactness and clarity, striving for variety and freshness of phrasing, and developing and organizing paragraphs into an orderly paper. The study of American literature will also form a large part of the work. By ranging over a wide area of reading and studying many forms of literature, each student will develop the sensitivity and the discrimination of a mature reader.

121 ENGLISH III
5 Periods 1 Yr 1.0 Unit Gr 11

Required for graduation

English III is a course for all juniors. In the areas of speech and composition, this course concentrates on effectiveness of expression in expository writing, and in formal and informal oral communication. Vocabulary study is emphasized. In reading and literature, the focus is on American writers. In addition, research skills are taught, and research papers are assigned. In these papers, the student has the opportunity to think critically and to demonstrate his or her mastery of usage, sentence structure, and the conventions of written English. College-bound students will prepare for the verbal SAT's.

121S ENGLISH III/SKILLS
5 Periods 1/2 Yr .5 Unit Gr 11
This special English III course emphasizes the continued development of reading skills. It is intended primarily for students who were in the English II/Skills program.

130 ENGLISH IV ADVANCED PLACEMENT
5 Periods 1 Yr 1.0 Unit Gr 12
The work of the Advanced Placement course will be on the college level. Reading the works of world-famous authors, probing for ideas and meanings, writing analyses and taking part in lively discussions will offer new experiences in English.

GIFTED ENGLISH I, II, III, IV
The sequential courses pursue aims similar to those of the Honors/AP English program; however, they are more highly individualized. Each student will concentrate on those aspects of English which especially interest him or her and on those in which he or she may need reinforcement or review. Principles of rhetoric and syntax and composition techniques constitute a major part of the courses' contents.

131 ENG IV A: COMPREHENSIVE SKILLS & STRATEGIES
5 PERIODS 1/2 Yr .5 Unit Gr 12
Required for graduation
This course will address the needs of individual students in vocabulary development, study skills, and practical writing situations. College-bound students will prepare specifically for the verbal sections of the Scholastic Aptitude Test. Students will also study works of English literature, including Shakespeare's Macbeth. (College-bound students must take this course during the first semester)

132 ENG IV B: WRITING: APPLICATION & ANALYSIS
5 Periods 1/2 Yr .5 Unit Gr 12
Required for graduation
Students in this course will practice a wide range of writing skills, from paragraph writing to research reports. They will also analyze the writing of British authors, depending upon their individual needs and interests. The course will also deal with reading skills and strategies, appraisal of mass media, practicing interviewing techniques, and with the writing of business letters, job applications, and resumes.

171 COLLEGE SKILLS
5 Periods 1/2 Yr .5 Unit Gr 11,12
College Skills is designed to increase the chances for success for the college preparatory student. The course emphasizes vocabulary development, will strengthen control of grammatical and rhetorical principles, and will introduce advanced study techniques.

172 CONTEMPORARY LITERATURE
5 Periods 1/2 Yr .5 Unit Gr 9,10,11,12
Students will explore a wide range of fiction, mostly from contemporary literature, which will stimulate thinking, discussion and writing. This course will enhance the students awareness of themselves and their world.

173 COMPOSITION FOR COLLEGE
5 Periods 1/2 Yr .5 Unit Gr 11,12
Composition for College provides students with opportunities to improve their writing skills in preparation for college assignments. Through related readings, discussions, and workshop techniques, students should gain greater competence in clear expression and critical analysis. Although the course reinforces expository writing (in particular through research and documentation), students will receive assignments that encourage individual creativity.

174 MYTHOLOGY
5 Periods 1/2 Yr .5 Unit Gr 10,11,12
The mythology elective explores the world of Greek and Roman mythology, exposing students to the various influences these myths have had in such fields as music, painting, poetry, sculpture and science. The contribution of classical mythology to English vocabulary is also emphasized.

175-1 INTRODUCTION TO THEATRE ARTS/THEATRE ARTS I

5 Periods 1/2 Yr .5 Unit Gr 9,10,11,12

This course will introduce students to Theatre Arts as a vital and exciting art form. They will be given the opportunity to explore and participate in pantomime, improvisation, acting, scene design, stagecraft, lighting, costuming and makeup. This history, development and elements of theatre will be examined. Students will also have the opportunity to see local and perhaps Broadway productions.

175-2 THEATRE ARTS II

5 Periods 1/2 Yr .5 Unit Gr 9,10,11,12

Prerequisite: Intro to Theatre Arts/Theatre Arts I or permission of the instructor

Students will continue to develop and polish skills learned in Intro to Theatre Arts/Theatre Arts I. They will be introduced to dramatic characterization, emotional control, vocal techniques, and body movement as they relate to the actor. Script analysis, historical periods and styles of acting will be emphasized. Performance in a prepared scene will be a part of the course requirements.

176 ADVANCED THEATRE ARTS

5 Periods 1/2 Yr .5 Unit Gr 10,11,12
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Prerequisite: Theatre Arts I & II and/or permission of the instructor.

NOTE: This course may be taken for additional credit.

Advanced Theatre Arts will provide students with practical, hands-on experience in all phases of theatrical production. They will be required to participate in some aspect of the school's dramatic activities: play/musical selection and analysis; stage management; scene, lighting and costume design; make-up; set construction and decor; publicity; acting and directing. These areas will be explored in both theory and practice. The class will also attend Broadway, Off Broadway and local theatre performances.

177-1 JOURNALISM I

5 Periods 1/2 Yr .5 Unit Gr 9,10,11,12

Journalism I is an introductory course which is directed to an inductive study of the contemporary newspaper. The principles of style, objectivity, format, and layout will be applied in practical situations.

177-2 JOURNALISM II

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

Prerequisite: Teacher Recommendation: Journalism I preferred

Journalism II further develops the skills and insights gained in Journalism I. Emphasis shall be placed on productive involvement and more specifically specialized areas such as: editing, reporting, writing columns, circulation, research, news photography, cartooning, investigative reporting, and study of video documentaries, news broadcasts, and interviews.

178 ADVANCED JOURNALISM

5 Periods 1/2 Yr .5 Unit Gr 10,11,12
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Prerequisite: Teacher Recommendation: Journalism I and II preferred

NOTE: This course may be repeated for additional credit.

Advanced Journalism will be available, on an independent study basis, to interested individuals who are accepted for the production of a newspaper. Specifics for each student will be determined by the teacher-adviser. It will be expected that the Advanced Journalism students will participate in the production of a newspaper in the area of their specialization.

179-1 MEDIA PRINT I (Yearbook)

5 Periods 1/2 Yr .5 Unit Gr 9,10,11,12

By probing media in print, students explore the varied aspects and functions of the contemporary periodical, concentrating on what it is and how it works. Comparisons of popular, mass-circulation, and specialized magazines are made to explain and to understand individual philosophies and functions. Feature writing, advertising techniques, layout, photography, and topography are studied and practiced.

179-2 MEDIA PRINT II (Yearbook)

5 Periods 1/2 Yr .5 Unit Gr 9,10,11,12

In this course students will study, at an advanced level, such aspects of print media as writing, advertising, layout, photography, and typography. The course also offers students the opportunity to specialize in one or more of these areas. Those who schedule this elective will be directly involved in the production of the school yearbook.

182 PUBLIC SPEAKING

5 Periods 1/2 Yr .5 Unit

Public Speaking aims to develop each student's awareness of the importance of speech and to improve speech habits through participation in a variety of practical situations. The course is designed for the student who wishes to learn to speak with greater confidence in business, social, and academic settings.

183 SHAKESPEARE

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

This course approaches Shakespeare's work as a dramatic art through a careful study of character, imagery, and techniques with an emphasis on critical study.

184 STUDY SKILLS AND STRATEGIES

5 Periods 1/2 Yr .5 Unit

This course is designed to teach students the study skills needed to succeed with the demands of the high school curriculum. The focus of instruction is upon increasing students' abilities to organize and utilize information to enhance their learning.

185-4 READING I

5 Periods 1 Yr 1.0 Unit Gr 9

This course is designed to remediate basic reading skills through the remediation of specific skill deficiencies in comprehension, word recognition, and study skills.

Through the use of instructional strategies designed to enable students to gain competence in the application of reading skills, students will have the opportunity to develop skills needed for success in the high school curriculum.

Students are assigned to the program based on their need for remedial instruction in reading. Determination of student needs for the program is made at the middle school level by the counseling staff and certified reading specialists.

SOCIAL STUDIES

200G THEMES IN AMERICAN CULTURE - GIFTED
5 Periods 1 Yr 1.0 Unit Gr 9

In-depth and detailed work in U.S. History as for the honors program. Special emphasis will be laid on the structural relationships between politics, economics and sociology in the shaping of contemporary U.S. Much of the research and other projects will be individualized.

200H THEMES IN AMERICAN CULTURES - HONORS
5 Periods 1 Yr 1.0 Unit Gr 9

The students will do in-depth work in U.S. History. Both the chronological and thematic approaches will be utilized. The roles of presidents, economic and social factors in shaping U.S. domestic and foreign affairs will be scrutinized.

201 THEMES IN AMERICAN CULTURE
5 Periods 1 Yr 1.0 Unit Gr 9

The course will provide students with an in-depth overview of the major social, economic and political factors which have been the forces in the shaping of U.S. culture and history.

210G WESTERN CIVILIZATION - GIFTED
5 Periods 1 Yr 1.0 Unit Gr 10

This course will emphasize both a thematic and a chronological focus. The student will be encouraged to note how Western Civilization evolved from other cultures, developed supportive philosophies and ideas, and became a predominant shaper of the modern world. Individualized projects and primary source research will be a required part of this course.

210H WESTERN CIVILIZATION - HONORS
5 Periods 1 Yr 1.0 Unit Gr 10

Western Civilization will be approached both from a chronological and a thematic perspective. Special mention will be made of man's anthropological beginnings, contributions of the arts, technology and science, social and political movements such as the Crusades, Renaissance, the Reformation, in the evolution of contemporary Western culture.

211 WESTERN CIVILIZATION
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

This course is designed to trace the development of Western Civilization from ancient to modern times. Consideration will be given to: The Greek-Roman Period, The Middle Ages, The Renaissance, The Reformation, The Growth of Nationalism and Liberalism, and The Modern Period. A variety of historic materials will be used to enable students to approach the present world with an understanding of the institutions and ideas.

220G TWENTIETH CENTURY UNITED STATES HISTORY - GIFTED
5 Periods 1/2 Hr .5 Unit Gr 11

The course will include in-depth focus on most of the forces, and factors delineated in the honors program. Other focuses will include contemporary approaches to history and history research - use to be made of oral history, history as seen by the non-professional observer, music, films, etc. For this course there will be an emphasis on individual research and individual projects.

220H TWENTIETH CENTURY UNITED STATES HISTORY - HONORS
5 Periods 1/2 Yr .5 Unit Gr 11

This course will attempt to look at major forces before the Twentieth Century-Slavery, and into the Twentieth Century-the world wars, which have been dominant shapers of U.S. culture and thought. Consistent forces such as labor issues: catastrophic events such as the stock market crisis of 1929, the assassination of President Kennedy, and the Vietnam war will also be examined. Focus also to be laid on contemporary psychological, social, political and technological issues acting as cultural shapers.

221 TWENTIETH CENTURY UNITED STATES HISTORY

5 Periods 1/2 Yr .5 Unit Gr 11

Our history is seen as the continuous adaptation of our political/economic sources of strength to the social goals of freedom and equality. Consequently, causation and change become the themes for this course. Units of study will be devoted to the increasing role of government in the economy, socio/economic reform movements, the changing status of minorities, the consequences of life in an affluent, technologically-oriented society, and the awesome responsibilities which have evolved from our new status as a 'super power' among the nations of the world.

230G AMERICAN GOVERNMENT - GIFTED/HONORS

5 Periods 1/2 Yr .5 Unit Gr 12

This course is designed to trace the development of the U.S. Constitution. Original and secondary sources will be considered in studying the forces that have shaped the U.S. Government. Emphasis will be placed on individual research

papers and projects.

230A AMERICAN GOVERNMENT - ADVANCED PLACEMENT

5 Periods 1/2 Yr .5 Unit Gr 12

This course is designed for students preparing to take the Advanced Placement examination. The course involves the study of general concepts and the analysis of specific case studies. Topics to be explored are the Constitution, political beliefs and behavior, political parties and interest groups, institutions and policy processes, and civil rights and civil liberties.

231 AMERICAN GOVERNMENT

5 Periods 1/2 Yr .5 Unit Gr 12

American government is a constantly evolving process based on a rich tradition of individual participation. The foundation on which it exists is the United States Constitution. This document is the focal point of this course. Major emphasis will be placed on the powers and duties of the executive, judicial, and legislative branches of the government at the federal, state and local levels. The students will have the opportunity to apply mental processes on Student Government Day. In order to understand and appreciate the American form of government, students will have the opportunity to explore and to evaluate the governments of other countries.

240G ANALYTICAL ECONOMICS - GIFTED

5 Periods 1/2 Yr .5 Unit Gr 12

This course analyzes the American economic system, its evolutionary development, basic concepts and factors responsible for production. Students will examine current economic problems such as budget deficits, inflation, unemployment and trade imbalance, and the role of monetary and fiscal policies in pursuing the goal of growth and stability. Emphasis will be placed on individual research papers and projects. Global economic perspectives will also be compared and contrasted.

240A ANALYTICAL ECONOMICS (ADVANCED PLACEMENT)

5 Periods 1/2 Yr .5 Unit Gr 12

This course analyzes the American economic system, its evolutionary development, basic concepts, and factors responsible for production. Students will examine current economic problems, such as: budget deficits, inflation, unemployment, and trade imbalance; and the role of monetary and fiscal policies in pursuing the goal of growth with stability. Focus will be on both societal and personal implications of these issues. Global perspectives involve comparing and contrasting the competing economic systems of Capitalism, Socialism and Communism. Emphasis will also be placed on recognition of the value of cooperation among interdependent nations regardless of ideology or the level of economic development.

241 ECONOMICS

5 Periods 1/2 Yr .5 Unit Gr 12

This course traces the development of the American economic system and how it functions to produce the goods and services required to improve our standard of living. Government efforts to resolve the recurring problems of inflation and unemployment will be examined. Opportunities will also be provided to investigate other relevant issues, such as the legal and economic implications of private property, money and banking, consumer protection and financial security. Students will be introduced to the competing Economic systems of Capitalism, Socialism and Communism; and be made aware of the impact of global economic cooperation on the quality of their lives.

250G AMERICAN HISTORY - GIFTED

5 Periods 1 Yr 1.0 Unit Gr 11,12

Students identified as mentally-gifted will utilize a variety of materials, including primary sources, to analyze and interpret the interrelationship between social, cultural, political and economic developments in American History. The enhancement of vital college skills, including the ability to use critical analysis in thinking and writing, will be emphasized. Students will be prepared to take the Advanced Placement examination in American History. Utilizing appropriate research skills, each student will prepare a term paper on some facet of local history. Work on this project will involve off-site research and interviews at area museums and libraries.

250A AMERICAN HISTORY - ADVANCED PLACEMENT

5 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Above average achievement in the social studies & teacher recommendation.

This course is designed for students preparing to take the Advanced Placement Examination in American History. Many of the materials, activities, and objectives of this course will be similar, but not limited to or identical to those described in the description for 250 American History-Gifted.

260G EUROPEAN HISTORY - GIFTED

5 Periods 1 Yr 1.0 Unit Gr 11,12

This course is designed for students who have been identified as mentally gifted and who have displayed interest, ability and superior achievement in social studies. It prepared such students for taking the Advanced Placement Examination in European history. The program is individualized for each student to include independent study, problem-solving and critical analysis of readings. Reading materials will include but not be limited to the recommended list of the Advanced Placement program.

260A EUROPEAN HISTORY - ADVANCED PLACEMENT

5 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Above average achievement in the social studies & teacher recommendation.

This course is designed for students preparing to take the Advanced Placement Examination in European History. Students will be required to do independent study and reading using the recommended list of materials as prepared by the Advanced Placement Program of the C.E.E.B.

271 INTRODUCTION TO ANTHROPOLOGY (not offered 92-93)

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

It has been said that man is a product of his environment. The development of this course will follow a critical analysis of that point of view. Anthropological, ecological, and geographical concepts, strategies, and tools will be used. Local environmental concerns will be studied and analyzed.

272 GENERAL PSYCHOLOGY

5 Periods 1/2 Yr .5 Unit Gr 11,12

An introduction to the Behavior Sciences, psychology deals with elementary principles and personality development. Consideration will also be given to abnormal and social psychology. Case studies will be presented to illustrate specific cases of wholesome and unwholesome behavior.

273 AMERICAN FOREIGN POLICY SINCE WORLD WAR II

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

The historical background of the "Containment" Policy, as well as its applicability to a constantly changing world power balance, is the main focus of this course. A survey of the major crises of the Cold War will culminate in an examination of current U.S. policies. A special emphasis will be given to an analysis of "detente," particularly as it pertains to nuclear arms treaties between the "superpowers." A recent look at the current break up of the Soviet Union and the Democratization of the World will conclude the course.

274 EMERGING NATIONS

5 Periods 1/2 Yr .5 Unit Gr 9,10,11,12

A major objective of this course is the development of student awareness of the efforts and impact of "Third World" countries upon the major powers. Utilizing selected case studies from Africa, Latin America, the Middle East and South Asia countries, students will discern and study patterns of development common to many nations, examples of differing geographic, political and economic structures, and the effects of cultural diversity.

275 CRIMINAL AND CIVIL JUSTICE

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

A society based on law is faced with the controversies of individual and minority rights versus the authority of the government, and/or the majority. Rights technically secured by law are often denied in actual practice. It is vital to our system that a citizen be aware of his constitutional rights and responsibilities and of his access to law in both criminal and civil cases.

276 SOCIOLOGY

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

This course, an introduction to Sociology, takes into account both modern and traditional aspects of culture, socialization, and group life. It will examine such topics as social organization, cultural and social change, social institutions, and social problems.

277 SOVIET AND ORIENTAL STUDIES

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

A major objective of this course is to analyze the impact of geography, history, culture and politics on the national development of the two communist superpowers. A special emphasis will be given to how each society shaped basic Marxist theories to fit its particular experiences and goals. Sino-Soviet rivalry in international affairs, based on their different Marxist perspectives, will be emphasized. The course will conclude with an examination of the rise of democracy and the fall of communism in the Soviet Union and the recent events in the oriental world.

MATHEMATICS

301 ALGEBRA I
5 Periods 1 Yr 1.0 Unit

Algebra I develops basic concepts necessary to prepare a student to embark on a carefully planned sequential mathematics program. The course includes properties of real numbers, solving equations and inequalities, graphing linear equations, absolute value, and factoring.

302 PRINCIPLES OF ALGEBRA (not offered 92-93)
5 Periods 1/2 Yr .5 Unit

Principles of Algebra emphasizes those fundamental concepts and skills needed in vocations that require some basic knowledge of algebra. Some topics include: solving simple linear equations, solving sets of equations and applications or proportions.

310G ALGEBRA II - GIFTED
5 Periods 1 Yr 1.0 Unit Gr 9

Prerequisite: Algebra I

Gifted Algebra II continues the study of algebra by presenting new concepts in addition to extending the basic topics of the first course. The course provides a thorough preparation for trigonometry, college algebra, and additional mathematics courses with considerable emphasis on developing the capability of pupils to investigate and discover ideas for themselves and encouraging a spirit of inquiry.

310H ALGEBRA II - HONORS
5 Periods 1 Yr 1.0 Unit Gr 9

Prerequisite: Algebra I

Honors Algebra II continues the study of algebra by presenting new concepts in addition to extending the basic topics of the first course providing a thorough preparation for trigonometry, college algebra, and other advanced mathematics courses with a continuing emphasis to stimulate and encourage pupils to solve a variety of challenging problems.

311 ALGEBRA II
5 Periods 1 Yr 1.0 Unit

Prerequisite: Algebra I

Algebra II continues the study of algebra by presenting new concepts and extending the basic topics of the first course. This course provides a thorough preparation for trigonometry, college algebra, and other advanced mathematics courses.

320G GEOMETRY - GIFTED
5 Periods 1 Yr 1.0 Unit Gr 10

Prerequisite: Algebra I

Gifted Geometry is designed to provide additional opportunities for individual development and content exploration of the mathematical concepts through critical evaluation, clear thinking, and intelligent generalizations.

320H GEOMETRY - HONORS
5 Periods 1 Yr 1.0 Unit Gr 10

Prerequisite: Algebra I

Honors Geometry acquaints students with effective methods of clear, impartial thinking, critical evaluation, and intelligent generalization, and introduces them to the meaning of rigor and precision.

321 GEOMETRY
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Prerequisite: Algebra II

Geometry is an integration of principles of one, two, and three dimensional geometry with an emphasis on the structural aspects of mathematical thinking.

325 PRINCIPLES OF GEOMETRY (not offered 92-93)
5 Periods 1/2 Yr .5 Unit

Prerequisite: Algebra I or Principles of Algebra

Principles of Geometry provides pupils with a basic understanding of geometric relationships and terminology without the use of formal proof. A short introduction to trigonometry is also included.

330G COLLEGE ALGEBRA - GIFTED
5 Periods 1/2 Yr .5 Unit Gr 11
Prerequisite: Algebra II
Gifted College Algebra extends the concepts and skills developed in previous algebra courses with emphasis on the analytical aspects, research and special projects.

330H COLLEGE ALGEBRA - HONORS
5 Periods 1/2 Yr .5 Unit Gr 11
Prerequisite: Algebra II
Honors College Algebra extends the concepts and skills developed in previous algebra courses in addition to offering more advanced topics for study.

331 COLLEGE ALGEBRA
5 Periods 1/2 Yr .5 Unit Gr 11,12
Prerequisite: Algebra II
College Algebra is primarily a continuation of the mathematics of Algebra II with an introduction to logarithms, sequences, series, permutations and combinations, and the binomial theorem.

340G TRIGONOMETRY - GIFTED
5 Periods 1/2 Yr .5 Unit Gr 11
Prerequisite: Geometry and Algebra II
Gifted Trigonometry presents the elementary properties of the trigonometric functions. An opportunity is provided for the gifted mathematics student to explore the applications of trigonometry.

340H TRIGONOMETRY - HONORS
5 Periods 1/2 Yr .5 Unit Gr 11
Prerequisite: Geometry and Algebra II
Honors Trigonometry presents the elementary properties of the trigonometric functions. The modern view of trigonometry is developed by presenting them as circular functions emphasizing their periodic nature.

341 TRIGONOMETRY
5 Periods 1/2 Yr .5 Unit Gr 11,12
Prerequisite: Geometry and Algebra II
Trigonometry is particularly important for the study of high school physics, technical courses and many trades. This course introduces the properties and applications of the trigonometric functions.

350G ANALYTIC GEOMETRY - GIFTED
5 Periods 1/2 Yr .5 Unit Gr 11
Prerequisite: College Algebra and Trigonometry
Gifted Analytic Geometry applies algebraic and trigonometric techniques to the study of geometry with greater attention to theory and in-depth analysis.

350H ANALYTIC GEOMETRY - HONORS
5 Periods 1/2 Yr .5 Unit Gr 11
Prerequisite: College Algebra and Trigonometry
Honors Analytic Geometry applies algebraic and trigonometric concepts to the study of geometry with greater rigor and emphasis on proof. Sound preparation in these concepts is necessary for success in calculus.

351 ANALYTIC GEOMETRY
5 Periods 1/2 Yr .5 Unit Gr 12
Prerequisite: College Algebra and Trigonometry
Analytic Geometry is a necessary preparation for anyone planning to study calculus and other advanced mathematics courses in high school or in college. The course applies algebraic and trigonometric techniques to the subject of geometry.

360G CALCULUS - GIFTED (BC)

5 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Analytic Geometry - Gifted or Advanced Mathematics - Gifted

Gifted Calculus (BC) offers the gifted student an opportunity to study calculus in high school and gain college credit. There is a greater individual effort to analyze the concepts for wider and deeper meanings and for additional application of problems, divergent series, convergent series, Fourier series, and Taylor series. The student is prepared to take the Advanced Placement Calculus examination for advanced placement in college.

360A CALCULUS - ADVANCED PLACEMENT (AB)

5 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Advanced Mathematics or Analytical Geometry

Advanced Placement Calculus (AB) provides the capable student the opportunity to study calculus in high school and gain college credit. This course prepares the student to take the AB examination for advanced placement in college.

362A COMPUTER SCIENCE - ADVANCED PLACEMENT

5 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Computer Programming in Pascal

AP Computer Science emphasizes programming methodology, algorithms and data structures using the Pascal language. Applications of computing are used to develop student awareness of the need for particular algorithms and data structures as well as to provide topics for programming assignments to which students can apply their knowledge. Treatments of computer systems and the social implications of computing are integrated into the course.

371 MATHEMATICAL ANALYSIS (not offered 92-93)

5 Periods 1/2 Yr .5 Unit Gr 12

Prerequisite: College Algebra and Trigonometry

Mathematical Analysis is designed for those students determined to establish a comprehensive mathematical background. The course includes an integration and extension of concepts studied in geometry, algebra and trigonometry.

373 STATISTICS

5 Periods 1/2 Yr .5 Unit Gr 12

Prerequisite: Algebra II

There has been an unusually rapid increase in the use of probability and statistical techniques and concepts in science, economics, psychology, sociology, political science, business management, biology, and medical research. Students planning a career in these areas should select this course

375 COMPUTER PROGRAMMING I, IN BASIC

5 Periods 1/2 Yr .5 Unit

Prerequisite: Algebra I

Computer Programming I in BASIC provides a knowledge of the fundamentals of the BASIC computer language with an emphasis on writing programs. Using Apple microcomputers, students will develop an appreciation of the microcomputer's capabilities and will use the computer as a tool to solve mathematical problems.

376 COMPUTER PROGRAMMING II IN BASIC

5 Periods 1/2 Yr .5 Unit

Prerequisite: Computer Programming I in BASIC

Students will continue the study of the BASIC computer language and extend their capabilities to include sequential and random-access file management, information systems, and applications to graphics. The Apple microcomputer will be used in the course.

377 INDEPENDENT STUDY COMPUTER TECHNOLOGY

5 Periods Sem/Yr .5/1.0 Unit Gr 11,12

Independent Study in Computer Technology is designed for pupils who have the capability and desire to extend their computer knowledge beyond the scope of our other computer offerings. Activities in the course require the use of various levels of skills and techniques.

378 COMPUTER PROGRAMMING IN PASCAL

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

Prerequisite: Algebra I

Computer Programming in Pascal stresses programming methodology (specification, design, coding, testing, and documentation) and language features (declarations, data types, assignments, expressions, control structures, input/output, subprograms, and annotation). The course is a rigorous course for capable students sincerely interested in structured programming and/or in completing the AP Computer Science course.

380 MATH I

5 Periods 1 Yr 1.0 Unit Gr 9

This course puts emphasis on mastery of basic computational skills and mathematical concepts. The student will be involved in many applications to make mathematics more interesting and meaningful.

381 MATH II

5 Periods 1 Yr 1.0 Unit Gr 9,10

A student in this course is expected to build on a good foundation in arithmetic skills. A wide range of topics including general math, principles of algebra and informal geometry are to be studied.

382 BUSINESS MATHEMATICS

5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Business Mathematics emphasizes the practical concepts and skills which relate to both vocational and everyday consumer needs. This course is recommended for all business students.

384 REFRESHER MATHEMATICS

5 Periods 1/2 Yr .5 Unit Gr 11,12

Refresher Mathematics is a brief review of arithmetical concepts and skills. This course is designed for high school students who are weak in the fundamentals of mathematics.

385 CONSUMER MATHEMATICS

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

Consumer Mathematics is designed to be practical, relevant, and immediately useful. Some units which are included are automobile ownership and operation, banks and their functions, buying food for the family and taxation.

387 MEASUREMENT

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

Measurement is particularly useful to all students seeking jobs in industry upon graduation. Fundamental mathematical concepts and skills are emphasized by solving practical and relavent problems.

SCIENCE

Courses *462, *464, *475, *476, *477, *478, are specifically designed for non-college bound students who desire to select science courses that reflect their interests and needs. These courses are not intented to be taken by students who have completed 411 Chemistry I, 421 Physics I, and/or 461 Laboratory Survey of Science.

400G BIOLOGY I - GIFTED

6 Periods 1 Yr 1.0 Unit Gr 9

Gifted biology is an enriched first-year biology course tailored to meet the needs and abilities of students who qualify for the gifted program. The course introduces and builds upon the basic biological principles of unity, diversity, structure, function, development, growth, biological organization, classification, interaction and interdependence. Certain basic principles of biochemistry are incorporated in order to deal with the molecular and cellular concepts presented. Laboratory investigations play a major role in the course. They offer the students insights into problem-solving in the biological sciences as well as practical applications of biological principles to their own life.

400H BIOLOGY I - HONORS

6 Periods 1 Yr 1.0 Unit Gr 9

Honors biology is an enriched first-year biology course designed to meet the needs of students who are seriously interested in furthering their education after high school. The course introduces and builds upon the basic biological principles of unity, diversity, structure, function, growth, development, biological organization, classification, interaction and interdependence. Certain basic principles of biochemistry are incorporated in order to deal with the molecular and cellular concepts presented. Laboratory investigations play a major role in the course. They offer the students insights into problem-solving in the biological sciences as well as practical applications of biological principles to their own life.

401 BIOLOGY I

5 or 6 Pds 1 Yr 1.0 Unit Gr 9,10

Required for Graduation

This course presents the basic biological concepts that contribute to the unity and diversity of all living things. Areas of study include but are not limited to: structure, function, growth, development, biological organization, classification, interaction and interdependence. Laboratory investigations play a major role int he course. They offer the students insights into problem-solving in the biological sciences as well as practical applications of biological principles to their own lives.

410G CHEMISTRY I - GIFTED

7 Periods 1 Yr 1.0 Unit Gr 10,11

Gifted Chemistry is an enriched first year chemistry course tailored to meet the needs and abilities of students who qualify for the gifted program. The course deals with the fundamental assumptions and the logical structure of chemistry. Students attain an in-depth understanding of fundamentals and a competence in dealing with simple chemical problems. They also develop an ability to think clearly and to express their ideas orally and in writing. Specific areas of study are matter and energy, bonding, atomic structure, and principles of reaction. Related laboratory experiments play an important role in the course.

410H CHEMISTRY I - HONORS

7 Periods 1 Yr 1.0 Unit Gr 10,11

Honors Chemistry is an enriched first-year chemistry course designed to meet the needs of students who are seriously interested in furthering their education after high school. The course deals with the fundamental assumptions and the logical structure of chemistry. Students attain an in-depth understanding of fundamentals and a competence in dealing with simple chemical problems. They also develop an ability to think clearly and to express their ideas orally and in writing. Specific areas of study are matter and energy, bonding, atomic structure, and principles of reaction. Related laboratory experiments play an important role in the course.

411 CHEMISTRY I

7 Periods 1 Yr 1.0 Unit Gr 10,11,12

This course is designed to give the student a basic understanding of the major concepts and principles in the field of chemistry. Concepts such as atomic structure, bonding, formula and equation writing, mass relations, gases, solutions, ionization, equilibria and descriptive chemistry are emphasized. Lecture and discussion work is strongly supplemented by relevant laboratory experiences.

420G PHYSICS I - GIFTED

7 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Chemistry I, Algebra II, gifted sequence preferred

Gifted physics is an enriched first-year physics course tailored to meet the needs and abilities of students who qualify for the gifted program. The course deals with the development of important physical concepts and principles in: mechanics, electricity, magnetism, thermodynamics, wave theory, and atomic physics. An emphasis is placed on problem-solving and laboratory procedures. Proficiency in mathematics is essential.

420H PHYSICS I - HONORS

7 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Chemistry I - Honors preferred

Honors physics is an enriched first-year physics course designed to meet the needs of students who are seriously interested in furthering their education after high school. The content includes the study of matter, energy, mechanics, heat, light, electricity, magnetism, atomic and nuclear physics. The course emphasizes concepts and relationships developed through carefully planned experiments involving measurement theory, collection and interpretation of data, and statements of valid conclusions. Proficiency in mathematics is essential.

421 PHYSICS I

7 Periods 1 Yr 1.0 Unit Gr 11,12

This course presents the basic concepts of classic and modern physics. The content includes the study of matter, energy, mechanics, heat, light, electricity, magnetism, atomic and nuclear physics. Lectures, demonstration, class discussions, laboratory experimentation and problem solving are the methods used to develop basic understanding and logical thinking. Proficiency in mathematics is essential.

430G BIOLOGY II - GIFTED

7 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Chemistry I and Physics I, gifted sequence preferred

Gifted Biology II is an enriched biology course conducted on the college freshman level and is designed to meet the needs and abilities of the gifted student. The course builds upon previously established biological concepts including, but not limited to: the unity and diversity of living things, the interdependence of organism and environment, functional morphology and physiology, evolution, biochemistry, and genetics. Laboratory activities are an integral part of the course. A variety of techniques is utilized to stimulate analytical thinking and to generate an inquisitive attitude. The improvement of technical writing skills is encouraged.

430A BIOLOGY II - ADVANCED PLACEMENT

7 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Chemistry I and Physics I, Honors sequence preferred

Advanced Placement Biology is an enriched biology course conducted on the college freshman level. The course includes the study of the essential unity of all living things, the interdependence of organism and environment, functional morphology, evolution, biochemistry, and genetics. Laboratory work is utilized to amplify lectures and discussions, and also to help students develop a scientific attitude for problem solving.

440G CHEMISTRY II - GIFTED

7 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Chemistry I and Physics I, gifted sequence preferred

Gifted Chemistry II is a second-year chemistry course conducted on the college freshman level, and is designed to meet the needs and abilities of the gifted student. Fundamental chemical concepts are studied in ways appropriate for gifted students. These concepts include, but are not limited to: the structure and states of matter, the nature of reactions, including basic thermodynamics and kinetics, descriptive features of classes of elements and compounds, including basic organic compounds, and associated chemical calculations. The course strongly emphasizes development of the students' ability to think clearly and to express their ideas orally and in writing. Laboratory experiments of both qualitative and quantitative nature are an integral part of the course.

440A CHEMISTRY II - ADVANCED PLACEMENT

7 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Chemistry I and Physics I, Honors sequence preferred

Advanced Placement Chemistry is a second-year chemistry course conducted on the college freshman level. Fundamental chemical concepts are studied, including, but not limited to the structure and states of matter; the nature of reactions, including basic thermodynamics and kinetics; descriptive features of classes of elements and compounds; and associated chemical calculations. The course contributes to the development of the students' ability to think clearly and to express their ideas orally and in writing. Laboratory experiments of both qualitative and quantitative nature are an integral part of the course.

450G PHYSICS II - GIFTED

7 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Chemistry I and Physics I, gifted sequence preferred

Gifted Physics II is a course designed to meet the needs and abilities of the gifted student on the college freshman level. Along with its emphasis on the mathematical treatment of concepts of mechanics, magnetism, electricity and thermodynamics, it offers the gifted maximum opportunity for enriched and accelerated independent study and laboratory experimentation. Individual problem solving is stressed through the use of calculus and other tools for proving physical principals.

450A PHYSICS II - ADVANCED PLACEMENT

7 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Chemistry I and Physics I, Honors sequence preferred

Advanced Placement Physics is a second-year physics course provided for the student interested in advanced topics in physics. There is provision for independent Advanced Placement Test preparation and also for studies in selected topics such as relativity and aerodynamics. There is an emphasis on critical thinking and experimentation as an important part of the course.

461 LABORATORY SURVEY OF SCIENCE

6 Periods 1 Yr 1.0 Unit Gr 10

This laboratory-oriented course explores the areas of Chemistry, Physics, Earth Science, Astronomy and Ecology. An emphasis is placed on involving students in laboratory investigations. The course provides sufficient background information and experience for those students who wish to elect other laboratory-oriented science courses.

462 BASIC SURVEY OF SCIENCE (* see note)

5 Periods 1 Yr 1.0 Unit Gr 9,10

This course presents the students with an overview of the areas of Chemistry, Physics, Earth Science, Astronomy and Ecology. Class activities and demonstrations serve to illustrate and clarify concepts in these areas of science. The course provides background information and experience to assist students in selecting other science courses.

464 PHYSICAL SCIENCE (* see note)

5 Periods 1 Yr 1.0 Unit Gr 11,12

The aim of this course is to make the student aware of basic chemical and physical concepts and principles through involvement in lectures, demonstration, films, guided readings, laboratory experiments and field trips. An emphasis is placed on the practical application of these science concepts to solving everyday problems.

471 ASTRONOMY

5 Periods 1/2 Yr .5 Unit Gr 11,12

This course focuses on the earth as an astronomical body and on the other members of the solar system family. The course includes study of the sun, moon, planets, stars and minor bodies, as well as constellation identification.

Additional topics may include archaeoastronomy, navigation, time, instrumentation, techniques of observation and special relativity. Proficiency in mathematics is essential.

472 HUMAN BIOLOGY

5 Periods 1/2 Yr .5 Unit Gr 11,12

Prerequisite: Chemistry I or Laboratory Survey of Science

This course deals with the study of the structure and function of the human body. During this course, students gain an understanding of human systems and their respective parts and functions.

473 ANATOMY AND PHYSIOLOGY

7 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Chemistry I or Laboratory Survey of Science

This laboratory oriented course in human biology is offered to students with a background in chemistry. A comprehensive study is made of the anatomy and physiology of the human body. Laboratory activities in support of the above include the dissection of the cat and relevant laboratory experiments in physiology.

474 ECOLOGY AND FIELD BIOLOGY

5 Periods 1/2 Yr .5 Unit Gr 11,12

Prerequisite: Chemistry I or Laboratory Survey of Science

This course presents both the biological and non-biological principles governing, ecological systems. Areas of study include, but are not limited to, plant and animal morphology, energy and nutrient cycles, soil and water ecosystems, populations and environmental pollution. Laboratory investigations, field work and research projects are required.

475 ENVIRONMENTAL STUDIES (* see note)

5 Periods 1/2 Yr .5 Unit Gr 11,12

This course is designed to expand the students' understanding of the environment in which they live. Areas of study include but are not limited to: basic biological and ecological principles, environmental geology and climatology. During the course students are encouraged to use current sources of information about the environment. Students are required to participate in field experience.

476 EARTH SCIENCE (* see note)

5 Periods 1/2 Yr .5 Unit Gr 11,12

This course is designed to expand the students' understanding of the earth on which they live. The course includes the study of the composition and modification of the earth's crust, the earth's water systems, climates, weather systems, and sources of energy.

477 BASIC CHEMISTRY (* see note)

5 Periods 1/2 Yr .5 Unit Gr 11,12

This course is designed as an introduction to the study of the composition and structure of matter. Chemical reactions and other changes in matter are also explored. An emphasis is placed on the application of learned chemistry concepts to careers, hobbies and everyday life experiences.

478 BASIC PHYSICS (* see note)

5 Periods 1/2 Yr .5 Unit Gr 11,12

This course is designed to introduce the student to basic ideas in physics such as mechanics, heat, light, electricity, and nuclear energy. Student experiments and/or teacher demonstrations are used throughout the course. An emphasis is placed on problem solving and the application of physics to careers, hobbies, and everyday life experiences.

479 INDEPENDENT STUDY (SCIENCE)

.5 Unit per sem Gr 12

This advanced level course provides the student with the opportunity to pursue a highly specialized interest. The student selects a science problem, proceeds to research, experiment, collect and analyze data, and evaluate his work. All of the study is incorporated in the research paper written by the student. To qualify the student must develop a project with the cooperation and guidance of the teacher. Enrollment, by semester, is effected during the year the study will be done.

FOREIGN LANGUAGES

Since the objectives of learning all foreign languages are identical, the following descriptions of the various language levels apply equally to the languages taught. Special problems of each language are dealt with through modifications in pace and content.

LEVEL I (ALL LANGUAGES)
Emphasis is placed on developing the four basic language skills; listening, speaking, reading and writing. Proper language habits are fostered through basic dialogues and through pattern practices of various kinds. Reading and writing involved material previously learned on the listening and speaking level. Culture is introduced. Latin stresses the etymological background of English words and the relationships among the various languages of Indo-European origin. Latin I is designed to gain a better knowledge of the English language. An intense study of the classical roots makes clear the meaning of difficult English words. In addition, the Roman heritage in language, government, history, art and literature is examined.

TRANSITIONAL SPANISH
This course is designed for the student whose native language is Spanish, but who has not yet mastered the elementary reading, writing and grammatical aspects of standard Spanish. Depending on the ability and industry of the individual student, the transition into the second or third level of Spanish will be made at the end of either the first or second semester. (After being tested and/or recommended by the teacher.)

LEVEL II (ALL LANGUAGES)
Prerequisite: Completion of level one
Work continues on the four basic skills. Grammatical structure is more complex. Class conversation arises from the reading lessons expanding into real-life situations. Use of oral language is increased. Culture is explored. In Latin II there is continued emphasis on the classical roots of the English language. The Roman heritage in language, government, history, art, and literature is continued.

LEVEL III (ALL LANGUAGES)
Prerequisite: Completion of level two
Stress on reading and writing is now equal to that of listening and speaking. Reading delves more deeply into cultural materials. Writing exercises include auto-biographical descriptions and picture descriptions. Language production, in speech or in writing, reflects a greater measure of student independence but emphasis is placed on using only those patterns which are thoroughly controlled.

LEVEL IV (ALL LANGUAGES)
Prerequisite: Completion of level three
The program is similar to the third level but with a higher degree of difficulty. Listening and speaking receive the attention due, but reading and writing take the foreground. Readings are more ambitious and may include such materials as newspapers and magazines. Writing becomes more spontaneous and free, and paragraphs of reasonable sophistication and competence are expected.

LEVEL V (ALL LANGUAGES)
Prerequisite: Completion of level four
At this level the student reaps the rewards of the previous year's work by his/her ability to use the language with considerable ease and facility. In the case of "mixed classes," more work of an independent nature will be required.

LEVEL VI (ALL LANGUAGES)
Prerequisite: Completion of level five
Listening Comprehension is stressed. Considerable attention is given to some of the outstanding works of the given language. Composition and essays are required.

ADVANCED PLACEMENT
Prerequisite: Completion of level five and teacher recommendation in French, German, and Spanish. Completion of level three and teacher recommendation in Latin.
Reading selections for the A.P. courses are those suggested as preparation for the Advanced Placement Examinations. Students are introduced to the techniques of literary analysis and criticism as they apply both to poetry and to prose. A thorough review of the grammar and syntax of the language is also provided.

501 FRENCH I
5 Periods 1 Yr 1.0 Unit

502 FRENCH II
5 Periods 1 Yr 1.0 Unit

503 FRENCH III
5 Periods 1 Yr 1.0 Unit

504 FRENCH IV
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

505 FRENCH V
5 Periods 1 Yr 1.0 Unit Gr 11,12

506 FRENCH VI
5 Periods 1 Yr 1.0 Unit Gr 12

506A FRENCH VI (ADVANCED PLACEMENT)
5 Periods 1 Yr 1.0 Unit Gr 12

511 GERMAN I
5 Periods 1 Yr 1.0 Unit

512 GERMAN II
5 Periods 1 Yr 1.0 Unit

513 GERMAN III
5 Periods 1 Yr 1.0 Unit

514 GERMAN IV
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

515 GERMAN V
5 Periods 1 Yr 1.0 Unit Gr 11,12

516 GERMAN VI
5 Periods 1 Yr 1.0 Unit Gr 12

516A GERMAN VI - ADVANCED PLACEMENT
5 Periods 1 Yr 1.0 Unit Gr 12

521 SPANISH I
5 Periods 1 Yr 1.0 Unit

521-1 SPANISH I (Transitional)
5 Periods 1/2 Yr .5 Unit

522 SPANISH II
5 Periods 1 Yr 1.0 Unit

523 SPANISH III
5 Periods 1 Yr 1.0 Unit

524 SPANISH IV
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

525 SPANISH V
5 Periods 1 Yr 1.0 Unit Gr 11,12

526 SPANISH VI
5 Periods 1 Yr 1.0 Unit Gr 12

526A SPANISH VI - ADVANCED PLACEMENT
5 Periods 1 Yr 1.0 Unit Gr 12

531 LATIN I
5 Periods 1 Yr 1.0 Unit

532 LATIN II
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

533 LATIN III
5 Periods 1 Yr 1.0 Unit Gr 11,12

534 LATIN IV
5 Periods 1 Yr 1.0 Unit Gr 12

534A LATIN IV - ADVANCED PLACEMENT
5 Periods 1 Yr 1.0 Unit Gr 12

545 CULTURAL ITALIAN
5 Periods 1 Yr 1.0 Unit

This is a one-year, non-sequential course with two main objectives: to provide the student with a basic conversational knowledge of everyday Italian, and to acquaint the student with the related knowledge of the cultural, historical, and social framework in which Italy and its inhabitants developed. A special effort will be made to underline and study the parallel features existing between Italy's civilization and our own.

BUSINESS

601 TYPEWRITING FOR PERSONAL USE

5 Periods 1/2 Yr .5 Unit

This course is prepared for the non-business student. Basic techniques are stressed. Besides learning the keyboard the student learns the fundamentals of typing personal business letters, notes, outlines, manuscripts, bibliographies, and tables.

602 TYPEWRITING SKILLS

5 Periods 1/2 Yr .5 Unit

This course is designed for the student in the pre-occupational curriculum. Emphasis is placed upon proper keyboarding technique, accuracy, and development of speed. Proper placement of documents (letters and tables) is presented.

603 TYPEWRITING I

5 Periods 1 Yr 1.0 Unit

The goals of the course are mastery of the keyboard, typing with accuracy, and developing speed. Fundamental letter styles, tables, and manuscripts are also presented. The student will also learn the various machine parts. Materials are presented so that skills acquired are easily transferred to word processors and microcomputers.

606 TYPEWRITING II

5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Prerequisite: Typing I

Students continue to refine the skills learned in Typewriting I. However, more time is spent on the application of these skills to mailable production which is typical of office situations. Materials are presented so that skills acquired are easily transferred to word processors and microcomputers.

611 INTRODUCTION TO BUSINESS

5 Periods 1/2 Yr .5 Unit Gr 9

This course serves as an introduction to the world of business. Students study the services of various types of businesses and basic survival skills.

612 BUSINESS PROCEDURES

5 Periods 1 Yr 1.0 Unit Gr 11,12

This course develops personal life skills: filing, banking, budgeting, interviewing techniques, consumer awareness, insurance, tax preparation, and telephone skills.

613 BUSINESS PROCEDURES FOR PERSONAL USE

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

This course is designed for the college-bound student for development of personal skills such as maintaining a checkbook, insurance (Life, Health, Auto), credit buying, practical money management, and saving and investing.

614 COMPUTER SKILLS

5 Periods 1/2 Yr .5 Ut

Using the Apple Computer and a hands-on approach, this one semester course is designed to prepare students to use a microcomputer. Activities and exercises include word processing, data base, spread sheet, desktop publishing, and integrated software applications. Students will also explore the computer for computer-assisted instruction, graphics, art, music, and library research through demonstrations and/or software.

621 SHORTHAND

5 Periods 1 Yr 1.0 Unit Gr 11,12

In the first semester the student learns the principles of Gregg shorthand. Combined with the shorthand theory is the continued development of vocabulary, spelling ability, and review of the principles for good punctuation and grammar usage. In the second semester the student continues to review the shorthand theory and begins the practical application of the theory through transcription.

627 FASTWRITING

5 Periods 1/2 Yr .5 Unit

A course for college-bound students, fastwriting uses the familiar letters of the alphabet to make phonetic abbreviation of words and syllables. Instruction in the techniques of note taking is also included.

628 STENOGRAPHY

5 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Shorthand, Typing II

The student develops transcription skills and improves his/her ability to produce typewritten letters which are accurately transcribed, correctly spelled and punctuated, and attractively placed on letterheads. The course provides continued work in stenographic proficiency which includes vocabulary development, mechanics of English, transcription techniques, and skill improvement (Must also elect 632)

631 OFFICE TECHNOLOGY

5 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Typewriting I and II

This course combines all of the related general office skills such as handling of mail, filing, reception work, communications, interviewing skills, telephone techniques, and the development of personal responsibilities. During the second semester students are given simulated business experiences of the computer. (Tech Prep possibility)

641 RECORDKEEPING SYSTEMS I

5 Periods 1 Yr 1.0 Unit

The course covers the preparation of business and personal financial forms. Topics include cashier's records and reports; checking accounts and bank statements; budgeting records; sales slips, taxes and accounts purchase requisitions, orders, invoices, and journals; time cards and payroll calculations and records; and basic applications of accounting journals and ledgers.

642 RECORDKEEPING SYSTEMS II

5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Prerequisite: Recordkeeping I or Accounting I

This course is an extension of Recordkeeping I. It gives the student an opportunity to handle on-the-job situations in the classroom, as well as receiving and expanding basic recordkeeping concepts.

643 ACCOUNTING I

5 Periods 1 Yr 2.0 Unit Gr 10,11,12

This course covers the basic accounting principles involved in the accounting cycle of various business organizations. Included is the analyzing, recording, and posting of business transactions for a service and merchandising business, also the basic fundamentals of payroll and financial statements. Satisfactory completion of this course fulfills one math credit for graduation.

644 ACCOUNTING II

5 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Accounting I

The students are given the opportunity to apply basic principles of Accounting I to a variety of accounting systems and methods found in business. Included, also, is information dealing with corporation, departmental accounting, and plant assets.

Accounting II provides a good foundation for students who plan to continue the study of accounting on the college level; it also provides the technical competency necessary to gain employment

651 LAW FOR EVERYDAY LIVING

5 Periods 1/2 Yr .5 Unit Gr 11,12

A short introduction of the legal rights and obligations of all citizens and a thorough study of contracts and how they affect our every day life are presented by the use of cases, problems, and examples.

653 SALES/MARKETING

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

The students will be able to obtain a solid foundation in marketing. Topics include an overview of the field of sales: selling careers, customer behaviors, selling techniques and advertising.

The goal of this course is to develop a selling personality and the basic competencies to go with it.

661 OFFICE MACHINES

5 Periods 1/2 Yr .5 Unit Gr 11,12

Prerequisite: Typing I

This Office Machines course is designed to teach a student the operation of equipment that is common to most businesses in this area. The student learns how to operate electronic calculators, memory typewriters, transcription machines and word processing equipment.

662 DATA ENTRY
5 Periods 1/2 Yr .5 Unit Gr 11,12
Prerequisite: 1/2 Year Typing
An introduction to the Apple IIe or Apple IIgs microcomputer, using a hands-on approach. Activities involved are typical of entry-level job tasks such as: payroll, banking, and merchandise inventory.

663 DATA MANAGEMENT
5 Periods 1/2 Yr .5 Unit Gr 11,12
Designed to prepare students to use microcomputers in solving business problems. Lessons and activities cover data-base management, spread sheet functions, terminology, software and hardware operations, and word processing.

664 WORD PROCESSING I
5 Periods 1/2 Yr .5 Unit Gr 11,12
Prerequisite: 1/2 year Typing
Learning to use word processing equipment is a necessity for all students. This course introduces word processing on a microcomputer. The Apple Works system is used to illustrate and practice the preparation of letters, tables, and manuscripts. The concepts covered are common to all word processing systems and varies only in the commands required by the system for utilization.

665 WORD PROCESSING II
5 Periods 1/2 Yr .5 Unit Gr 11,12
Prerequisite: Word Processing I
This course will continue to reinforce the word processing commands learned and used in Word Processing I while implementing new applications for the word processor. Spelling checkers, font styles, graphics, and the integration of data base and spreadsheet files into word processing files will be explored. Students will have the opportunity to work with another word processing program and will be able to work with a Desktop Publishing program.

670 WORK EXPERIENCE
5 Periods 1/2 Yr .5 Unit Gr 11,12

671 WORK/EXPERIENCE
5 Periods 1 Yr 1.0 Unit Gr 11,12
This supervised on-the-job program provides senior business students the opportunity to acquire actual work experience in local business firms. Final selection of the students is to be determined by the Business Education Department. The selection is based on scholastic achievement, attendance records, course prerequisites, and department recommendation.

672 WORK/EXPERIENCE
10 Periods 1 Yr 2.0 Unit Gr 11,12

MUSIC

700A MUSIC THEORY - ADVANCED PLACEMENT

5 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Career Music III or IV

This is a college level course which is designed to develop a student's ability to recognize and understand the tonal-rhythmic and textural-harmonic nature of music. The general content will include: advanced rhythmic principles, chord nomenclature, advanced sight-singing, contrapuntal realization, melodic and harmonic aural dictation, nonharmonic tones and terminology describing texture and musical structures. Thus, the student is prepared to take the Advanced Placement Examination in Music Theory.

These courses are designed for students pursuing education in music and music-related fields such as theatre, dance and education, and for student with a strong avocational interest in music.

A sequence of courses devised for the student with a strong vocational or avocational interest in music and music-related fields. It is a valuable course for students planning careers in music performance, music teaching, composition, theatre and musical comedy and dance as well as anyone desiring to become a teacher of elementary age children. It includes the study of both music history and music theory concepts.

702 CAREER MUSIC I

5 Periods 1/2 Yr .5 Unit

703 CAREER MUSIC II

5 Periods 1/2 Yr .5 Unit

Prerequisite: Career Music I

704 CAREER MUSIC III

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

Prerequisite: Career Music II

705 CAREER MUSIC IV

5 Periods 1/2 Yr .5 Unit Gr 10,11,12

706 EXPLORING MUSIC

5 Periods 1/2 Yr .5 Unit

Open to all students interested in any type or style of music. It is a survey of musical elements as they apply to pop, rock, jazz, folk, Broadway show, and classical music. There will be some "hands-on" and creative experiences with synthesizer, keyboard, recorder, guitar or handbells.

707 MUSIC LITERATURE

5 Periods 1 Yr 1.0 Unit

Open to all students as an appreciation course in the numerous types of music developed throughout history. The emphasis is on listening skills in music of today and previous eras: symphonic, vocal, keyboard and dance. There is also opportunity to work with electronic keyboard, synthesizer, and tape recorder in a unit of modern electronic music.

708 ELECTRONIC MUSIC LAB AND SYNTHESIZER

2 Periods 1/2 Yr .2 Unit

A "hands on" course in the use of the synthesizer and tape recorder, learning tape recording techniques and other audio skills along with creative composition using modern sounds.

709 READING AND WRITING MUSIC

5 Periods 1/2 Yr .5 Unit

A course for the student interested in learning, reviewing, or expanding his/her knowledge in the practical skill of reading and writing music. This course is extremely valuable for the guitarist, pianist, or choral singer.

710 BAND

3 Periods 1 Yr .6 Unit

The study and the performance of works representative of the major forms (suite, overture, rhapsody, tone, poem, etc.) from the baroque through the contemporary periods of composition. There are many school and public performances including concerts, parades, half-time shows at sporting events, competitions and festivals.

711 ORCHESTRA
2 Periods 1 Yr .4 Unit
The study and performance of works representative of the major forms (symphony, concerto, suite, theme and variations, etc.) and periods of composition. There are several school and public concerts. Membership is decided by audition. Membership in the band is not required.

712 BAND-ORCHESTRA
5 Periods 1 Yr 1.0 Unit
Any member of the BAND may audition to become part of both organizations.

713 CHORAL ACTIVITIES - BAND - ORCHESTRA
5 Periods 1 Yr 1.0 Unit
A sharing program with all three performing groups. This course may be scheduled only with the approval of all directors involved.

714 CHORAL ACTIVITIES
5 Periods 1/2 Yr .5 Unit
A study, through rehearsal and public performances, of all aspects of the choral art: classical, "pop", jazz, and show choir repertoire. A fine opportunity for anyone who wishes to learn and sing using all types of music and to perform on stage. Open to all students with or without experience and with no audition. Students simply elect the course through their counselors. Many competitive, travel and social opportunities are offered.

715 BAND - CHORAL ACTIVITIES
5 Periods 1 Yr 1.0 Unit
Members of the Band may also elect Choral Activities in addition to Band and enjoy a rehearsal schedule and membership in both.

716 ORCHESTRA - CHORAL ACTIVITIES
5 Periods 1 Yr 1.0 Unit
Designed for members of the orchestra who are not in the Band to be able to participate in Choral Activities also.

717 INSTRUMENTAL INSTRUCTION
2 Periods 1 Yr .4 Unit
A group development of comprehensive musicianship through careful attention to tone quality, accurate pitch, good blend and balance, sight reading, and musical expression. The ensemble (whether it be woodwind quintet, brass sextet, string quartet, percussion trio, etc.) is decided through auditioning by the instrumental teacher.

720 CLASS PIANO I
5 Periods 1/2 Yr .5 Unit
A study of the basic skills involved in the reading and playing aspects of the keyboard, including varied types of music, pop, and classical literature. Each student has his own practice instrument. Students who have had no previous piano instruction are enrolled in this course.

721 CLASS PIANO II
5 Periods 1/2 Yr .5 Unit
A continuing advanced study of piano literature, including emphasis on duo ensembles and standard classics. Students with one or more years ot previous instruction should enroll in this course.

722 CLASS PIANO III
5 Periods 1/2 Yr .5 Unit Gr 10,11,12

723 CLASS PIANO IV
5 Periods 1/2 Yr .5 Unit Gr 10,11,12

726 VOICE I
5 Periods 1/2 Yr .5 Unit Gr 10,11,12
A course for beginners with little or no previous experience in signing. Any student may elect this course. No audition is required.

727 VOICE II

5 Periods 1/2 Yr .5 Unit Gr 11,12

Prerequisite: Previous singing experience.Audition.

Voice II is designed to introduce singing in Italian, German, and Latin in addition to working on more advanced compositions in English.

ART

740A STUDIO ART - ADVANCED PLACEMENT

5 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Enrollment in Art II or IV

This is a course for the highly motivated student interested in the serious study of Art. Every student will be expected to develop a quality portfolio and meet the standards of evaluation as described in the CEEB Advanced Placement Program.

741 INTRODUCTION TO ART

5 Periods 1/2 Yr .5 Unit

A semester survey course in the studio art, specifically: painting, film, sculpture, fibers, and art appreciation in the studio arts. This is a media course taught in a variety of studio settings.

742 ART I

5 Periods 1 Yr 1.0 Unit

A foundation program in studio art emphasizing the basic skills of drawing, design, and color. Work experiences include basics in both two and three dimensional art work.

743 ART II

5 Periods 1 Yr 1.0 Unit Gr 10,11,12

744 ART II

10 Periods 1 Yr 2.0 Units Gr 10,11,12

Prerequisite: Art I

The course includes problems in design, fundamentals of printmaking, line cuts, woodcuts, etching, and silkscreen. Also included are painting problems in acrylics, oils and water colors, work in three dimensional areas, introduction to photography and jewelry, fibers, art aesthetics, appreciation and philosophy. A student sketchbook is required.

745 ART III

5 Periods 1 Yr 1.0 Unit Gr 11,12

746 ART III

10 Periods 1 Yr 2.0 Units Gr 11,12

Prerequisite: Art I, II

The course includes advanced problems in all media including three dimensional areas: wood, metal, glass, and ceramic design. Also included are drawing from models, photography and advanced printmaking including etching and lithography. A student sketchbook is required.

747 ART IV

5 Periods 1 Yr 1.0 Unit Gr 12

748 ART IV

10 Periods 1 Yr 2.0 Units Gr 12

Prerequisite: Art I, II, III

The major emphasis in Art IV is to develop the student's independent thinking through analytical problem solving. Skills in advanced media in both 2 and 3 dimensional areas supplement this goal. Students planning to major in art prepare portfolios for admission to college. A student sketchbook is required.

749 LIFETIME ARTS AND CRAFTS

5 Periods 1/2 Yr .5 Unit

The course is designed for all students with a desire to gain knowledge for a lifetime hobby or improved skills in the craft area.

It may include work in drawing, pottery, jewelry, mask construction, and fabrics (including weaving and macrame) with some focus in the elements and principles of design for the beginning artist. Included will be student awareness of the practical application of drawing, color, texture, intensity and design to improve buyer confidence in selecting furniture, automobile, etc.

750 ARTS APPRECIATION

5 Periods 1/2 Yr .5 Unit Gr 9,10

Lecture format. The student learns to look at the art and make intelligent judgments about art in relation to past and present works as well as to the environment. Includes history of the visual and performing arts from past to present with emphasis on American Art and today's culture. Field trips to museums and exhibits. Limited studio hands on experience included.

751 ART APPRECIATION/HISTORY

5 Periods 1/2 Yr .5 Unit Gr 11,12

Lecture format. Emphasis on the history of the visual arts, ie. painting, sculpture and architecture from past to present including American Art and today's culture. Field trips to museums and exhibits. Study of Art Criticism (making intelligent judgments about art) and Aesthetics (the "idea" of beauty and the beautiful and judgments of taste concerning them) included.

HOME ECONOMICS

801 EXPLORING HOME ECONOMICS

5 Periods 1/2 Yr .5 Unit Gr 9

Students can share through this course mutual problems of self-identity and relationships with family and friends. Units in meal preparation, clothing construction and stitchery form the basis for self-expression and creativity on the part of the students. As this course is a comprehensive study of the Home Economics areas, it assists the student in selecting future Home Economics electives. Students should be prepared to furnish certain supplies for individual projects initiated in class.

802 ADULT LIVING

5 Periods 1/2 Yr .5 Unit Gr 11,12

A program in human development geared to assist students to cope with the problems of everyday living, and to aid them in their preparation for a fulfilling adult life. Emphasis is placed on self-understanding, changing life styles, marriage and family life, money management and consumer decisions and responsibilities. The microcomputer is also used in this course to assist students with the topics of money management and consumer decisions.

803 PARENTING

5 Periods 1/2 Yr .5 Unit Gr 11,12

This course is designed to educate students about the complexity and importance of positive parenting. Students examine the responsibilities of parenthood, the costs of child rearing, pregnancy and birth, new born care, health and safety, and child development. Social issues such as missing and exploited children, child abuse, and discipline are also covered.

804 PERSONAL SEWING I

5 Periods 1/2 Yr .5 Unit

A study of clothing and textiles, wardrobe planning, purchasing and care of garments. The beginning student receives basic instruction in the use of the sewing machine, the commercial pattern, and the various construction techniques. Students should be prepared to furnish certain supplies for individual projects initiated in class.

805 PERSONAL SEWING II

5 Periods 1/2 Yr .5 Unit

Prerequisite: Personal Sewing I

A continued study of clothing, textiles, wardrobe planning, and design. Students will work on advanced projects which meet their specific needs and interests. Students must successfully complete Sewing I before electing this course. Students should be prepared to furnish certain supplies for individual projects initiated in class.

806 NUTRITION

5 Periods 1/2 Yr .5 Unit

This course will provide students with a foundation in basic nutrition. The course will cover relevant and timely topics dealing with food and the body. Topics will include: nutrients and their effects on the body; fast food and snacking; eating disorders; diet and disease; nutrition and exercise; weight loss/maintenance; and the athlete's diet. Related foods laboratory activities will be included in coursework.

807 CREATIVE COOKING I

5 Periods 1/2 Yr .5 Unit

This is a basic course in food preparation. Emphasis is placed upon instruction of correct procedures and techniques to insure success in the kitchen. Students will prepare interesting and appetizing recipes relating to each unit covered. In addition to food preparation, students will also cover the topic of nutrition as it relates to their needs.

808 CREATIVE COOKING II

5 Periods 1/2 Yr .5 Unit

Prerequisite: Creative Cooking I

This is a more in-depth course in the history of food and food preparation. Students advance to work on recipes and menus for various foreign countries/cultural backgrounds. A student must have successfully completed Creative Cooking I before electing this course.

TECHNOLOGY EDUCATION

832 BASIC ELECTRICITY/ELECTRONICS I

5 Periods 1/2 Yr .5 Unit

This course is designed to introduce students to the practical concepts of electricity and electronics. Primary areas of study include the use of electrical/electronic equipment in industry and the home. Each student will have the opportunity to test, repair, and construct electrical apparatus. A segment of the course will be devoted to the construction of a motorized dragster and the study and experimentation of electrical motors.

833 BASIC ELECTRICITY/ELECTRONICS II

5 Periods 1 Yr 1 Unit Gr 10,11,12

Prerequisite: Basic Electricity/Electronics I

An advanced course providing students with comprehensive instruction in analog and digital fundamentals and applications. Segments of the course will be devoted to the construction and operational theory of analog and digital projects.

834 BASIC ELECTRICITY/ELECTRONICS III

5 Periods 1 Yr 1 Unit Gr 11,12

Prerequisite: Basic Electricity/Electronics II

This course will emphasize further development of the skills and knowledge obtained in the preceding two courses. Independent study, project work and lecture periods associated with electronics or related subjects will be pursued. Portions of the course will consist of repair work or electrical and electronic equipment, experimentation, research, and working in areas associated with the field of electricity and electronics. A segment of the course will be devoted to the construction and operational theory of the transistor radio.

835 BASIC ELECTRICITY IV AND ELECTRONICS

5 Periods 1 Yr 1.0 Unit Gr 12

Prerequisite: Basic Electricity III and Electronics

This course will continue the study of electricity and electronics on a more advanced level. Portions of the course will consist of advanced repair work on electrical and electronic equipment, experimentation, research, and working in areas associated with the field of electricity and electronics.

836 DIGITAL ELECTRONICS

5 Periods 1/2 Yr .5 Unit

Prerequisite: Algebra I

A comprehensive course designed specifically for the technical school or college-bound student. Emphasis will be placed on electrical and electronic theory through the use of lecture, experimentation, and construction or projects.

837 FABRICATION I

5 Periods 1/2 Yr .5 Unit

This is an exploratory course providing information and experience in use of wood and other related materials (plastic, leather, and metal). This course will give the student insight on American industry; and it will enable students to become familiar with the care, use, and safe operation of tools, machines and equipment used in the fabrication of materials into useful projects. Students will be responsible for the purchase of specific materials required in the manufacture of their projects.

838 FABRICATION II

5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Prerequisite: Fabrication I

This is an in-depth course which will concern itself with the use of various industrial materials and provide the student with more advanced methods and knowledge used in the fabrication of materials. Students will be responsible for the purchase of specific materials required in the manufacture of their projects.

839 FABRICATION III

5 Periods 1 Yr 1.0 Unit Gr 11,12

Prerequisite: Fabrication II

This is an advanced course where students will work independently with emphasis on craftsmanship and quality workmanship. Students will develop awareness for skillful, accurate and precise workmanship.

840 FABRICATION IV
5 Periods 1 Yr 1.0 Unit Gr 12
Prerequisite: Fabrication III
This course will continue the study of fabrication on a more advanced level. Students will work on individual projects approved by the instructor. Emphasis will be placed on craftsmanship and the continued development of woodworking skills.

842 GRAPHIC ARTS I
5 Periods 1/2 Yr .5 Unit
The course is designed to offer exploratory experiences in the various areas of printing and related areas. It provides a broad general concept in the printing areas, including typesetting, letter press and offset printing, silk screen, linoleum block cutting, photography, layout and design, etc.

843 GRAPHIC ARTS II
5 Periods 1 Yr 1.0 Unit Gr 10,11,12
Prerequisite: Graphic Arts I
This advanced course provides an opportunity for students to become more involved in the technical aspects of the graphic communication media. The course includes more detailed planning, design, and layout of the duplicating, printing, and photographic processes as they pertain to the graphic communication industry.

844 GRAPHIC ARTS III
5 Periods 1 Yr 1.0 Unit Gr 11,12
Prerequisite: Graphic Arts I and II
Individual and class project work emphasizes the importance of creativeness in planning, designing, and layout work in the various areas. Specialization in various areas permits independent study according to the ability, interest, and maturity of the student.

845 GRAPHIC ARTS IV
5 Periods 1 Yr 1.0 Unit Gr 12
Prerequisite: Graphic Arts III
This course will continue the study of graphic arts on a more advanced level. Students will work on individual projects specializing in offset printing, silk screen printing, or photography.

846 INTRODUCTION TO MECHANICAL DRAWING
5 Periods 1/2 Yr .5 Unit
This course is an introductory course which provides the student with a basic understanding of mechanical drawing. Information covered will include the use of drawing instruments, lettering, the alphabet of lines, the theory of shape description, and pictorial representation.

847 MECHANICAL DRAWING
5 Periods 1 Yr 1.0 Unit
This course is designed to meet the needs of all students. Students will be introduced to the methods, materials, and techniques of mechanical drawing as applied to industry. Assignments include work in the areas of lettering, sketching, 1-view drawing, blueprints, orthographic projection, dimensioning, section views, auxiliary views, and pictorial drawing. Recommended for students considering careers in architecture, engineering, drafting, or interior design.

848 ADVANCED MECHANICAL DRAWING
5 Periods 1 Yr 1.0 Unit Gr 10,11,12
Prerequisite: Mechanical Drawing 847
This course provides the student with an opportunity to gain knowledge and experience in the specialized areas of drawing for machine production. Students will become involved in more technical and advanced procedures in the areas of orthographic projection, section views, auxiliary views, developments and intersections, threads, and detail and assembly drawings. Recommended for students considering careers in engineering or drafting.

849 ARCHITECTURAL DRAWING

5 Periods 1 Yr 1.0 Unit Gr 10,11,12

Prerequisite: Mechanical Drawing 847

This course is a study of materials and methods of construction used in residential buildings. Students will learn the fundamentals of home designing and planning as related to architectural drawing. Work will include the preparation of floor plans, basement plans, elevations, window and door schedules, and preparation of drawings from which a house can be built. Recommended for students considering careers in architecture, architectural engineering, and drafting.

850 POWER MECHANICS

5 Periods 1/2 Yr .5 Unit

This course provides an opportunity for students to observe and review the implications of alternative energy resources, the concepts of model rocketry, oxyacetylene welding, and sheet metal construction. These hands on laboratory experiences will include work in the design, construction, and launching of model rockets; the design and construction techniques of sheet metal; and a basic introduction to oxyacetylen welding.

851 SMALL GASOLINE ENGINES

5 Periods 1/2 Yr .5 Unit

This is an exploratory course in small gasoline engines. The laboratory experiences and practical applications are designed to give students a hands on experience in the use of tools and materials used in disassembly, and trouble shooting of small gasoline internal combustion engines.

HEALTH & PHYSICAL EDUCATION

930 HEALTH EDUCATION

4 Periods 1/2 Yr .2 Unit Gr 9

Required for graduation

A required course based on the understanding of the needs of students. Special emphasis is placed on the areas of wellness, nutrition, human sexuality, first-aid, C.P.R. training, the prevention of human immunodeficiency virus (HIV) infection/acquired immunodeficiency syndrome (AIDS) and instruction about the prevention of drug abuse, both alcohol and chemical.

PHYSICAL EDUCATION

901,921 2 Periods 1 Yr .2 Unit
905,925 4 Periods 1/2 Yr .2 Unit
906,926 4 Periods 1 Yr .4 Unit

Required for graduation

This course includes instruction in life time sports, physical fitness, team sports, gymnastics, aquatics, and adaptive physical education. A student failing Physical Education must make the failure up by attending summer school. A student may not make up a failure during the school term.

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS

This is a sequential course in Aerospace Science. Teaching materials, textbooks and uniforms are supplied by the United States Air Force. The program explores the civilian, industrial and military aspects of Aerospace, and teaches students the concepts of self-reliance, self-discipline and characteristics found in good leaders. Extracurricular activities of cadets are varied and interesting. The unit offers educational field trips to Air Force bases, airports, Aerospace industries, and museums. Air Force JROTC carries no military obligation. There are tangible benefits for cadets that complete the course; cadets who attend college may receive special consideration for Air Force ROTC scholarships and they may receive credit for a full year of Air Force ROTC. Cadets who enter the military directly after high school may enter the military two pay grades higher than other enlistees.

951 AFJROTC I
5 Periods 1 Yr 1.0 Unit

952 AFJROTC II
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

953 AFJROTC III
5 Periods 1 Yr 1.0 Unit Gr 11,12

954 AFJROTC IV
5 Periods 1 Yr 1.0 Unit Gr 12

955 AFJROTC I (EARLY BIRD)
5 Periods 1 Yr 1.0 Unit

956 AFJROTC II (EARLY BIRD)
5 Periods 1 Yr 1.0 Unit Gr 10,11,12

957 AFJROTC III (EARLY BIRD)
5 Periods 1 Yr 1.0 Unit Gr 11,12

958 AFJROTC IV (EARLY BIRD)
5 Periods 1 Yr 1.0 Unit Gr 12

DRIVER TRAINING

996 DRIVER EDUCATION ROAD AND SIMULATION

2 Periods 1 Rating Pd .1 Unit Gr 10,11,12

Prerequisite: Students must have a Pennsylvania Learners Permit or a Drivers License. Students will learn fundamental procedures necessary to become an excellent driver with the completion of both road and theory. The student will learn the correct procedures in hand-over-hand steering, rural driving, city driving, freeway driving, K-turns, and all other techniques needed to become a safe, courteous driver.

997 DRIVER EDUCATION THEORY

Summer .1 Unit Gr 10,11,12

998 DRIVER EDUCATION THEORY

1 Period 1 Yr .2 Unit Gr 10,11,12

Students will become traffic safety conscious and develop a positive driving attitude. They will also develop an understanding of the Juniors Operator's License, used car purchase, driving while intoxicated, seat belts, accident problems, winter and night driving skills defensive driving and all other problems involved in operating and owning a motor vehicle.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

The ESOL Program provides instruction designed to serve the needs of language minority students who are limited in their English proficiency. The philosophy of the ESOL Program is to develop effective English communication skills, to stimulate intellectual growth, and to develop students' awareness of their potential within the framework of the various academic and vocational programs offered at the high school.

105 ESOL I

15 Periods 1 Yr 3.0 Units

Students are taught the fundamentals of the English Language. Emphasis is placed on the development of listening and speaking skills in conjunction with controlled reading and writing activities. Essential content-related and survival vocabulary usage is stressed. This course satisfies one of four English units for graduation.

106 ESOL II

10 Periods 1 Yr 2.0 Units

Aural, oral, reading and writing skills continue to be emphasized. Instruction stresses vocabulary development, grammatical structures, paragraph development, and study skills. Microcomputers, video, and audio cassettes are used to enhance student learning. This course satisfies one of four English units for graduation.

107 ESOL III

5 Periods 1 Yr 1.0 Units

Students at this level concentrate on effective oral and written expression. The students' knowledge of English is expanded through formal and informal practice, use of additional resources, literary appreciation, and written reports. This course satisfies one of four English units for graduation.

205 ESOL - LIFE SKILLS I

5 Periods 1 Yr 1.0 Units

This course introduces the beginning ESOL student to social studies vocabulary and conceptual development. An understanding and appreciation for the American way of life is fostered without demeaning the worth of other cultural groups. This course satisfies one unit of the Social Studies requirement for graduation.

206 ESOL - LIFE SKILLS II

5 Periods 1 Yr 1.0 Units

This course presents an overview of events significant in shaping American culture and history. Much attention is devoted to related vocabulary, content reading, oral discussion, critical thinking, outlining, report writing and map skills. This course satisfies one unit of the Social Studies requirement for graduation.

305 ESOL - LIFE SKILLS III

5 Periods 1 Yr 1.0 Units

Relevant and practical mathematical applications focus on meeting the needs of the language minority students in their new cultural setting. Emphasis is placed on math and consumer terminology, essential skills, problem solving, graphing, measurements, income, personal, finances, taxes and insurance. This course satisfies one unit of the Mathematics requirement for graduation.

405 BASIC SURVEY OF SCIENCE

5 Periods 1 Yr 1.0 Units

This course presents vocabulary and basic concepts in biology, chemistry, physics, earth science and astronomy in order to prepare the ESOL student for further study within the high school science curriculum. This course satisfies one unit of the Science requirement for graduation.

SPECIAL EDUCATION PROGRAMS

Program for Individuals with Mild Handicaps

The following listing of courses is for students with mild handicaps. Traditionally, these students have been enrolled in the Occupational Education, Social and/or Emotional Support, Part-Time Learning Support, and Itinerant Learning Support Programs. The actual program for each student will use the different course numbers to indicate grade in school and traditional special education category. The structure of this curriculum allows a student to have as little or as much special education service as needed.

Students in these programs are encouraged to participate in programs at the local vocational technical school. High school diplomas are earned after successful completion of these programs.

NINTH GRADE

Code	Course	Pds.	Units
101X	English	5	1.0
201X	IEP Social Studies	5	1.0
301X	IEP Mathematics	5	1.0
401X	IEP Science	5	1.0
501X	IEP Humanities	5	1.0
933X	IEP Health	2	0.2
	Physical Education	2	0.2

EMR

801-7	Practical Arts/Fam Living	5	0.5

LD

	Regular Elective	5	1.0

SED

801-9	Practical Arts	5	1.0

TENTH GRADE

Code	Course	Pds.	Units
111X	IEP English	5	1.0
211X	IEP Social Studies	5	1.0
311X	IEP Mathematics	5	1.0
411X	IEP Science	5	1.0
511X	IEP Humanities	5	1.0
997	Driver Training Theory	1	0.2
	Physical Education	2	0.2

EMR, LD, SED

	Regular Elective	5	1.0

TENTH GRADE VOCATIONAL EDUCATION EMR, LD, SED

Code	Course	Pds.	Units
111X	IEP English	5	1.0
211X	IEP Social Studies	5	1.0
997	Driver Training Theory	1	0.2
	Physical Education	4	0.4
	Vocational Education	15	3.0

ELEVENTH GRADE

Code	Course	Pds.	Units
212X	IEP English	5	1.0
221X	IEP Social Studies	5	1.0
321X	IEP Mathematics	5	1.0
421X	IEP Science	5	1.0
521X	IEP Humanities	5	1.0
	Physical Education	2	0.2

EMR, LD, SED

	Regular Electives	5	1.0

ELEVENTH GRADE VOCATIONAL EDUCATION EMR, LD, SED

Code	Course	Pds.	Units
121X	IEP English	5	1.0
221X	IEP Social Studies	5*	0.5*
421X	IEP Science	5	1.0
	Physical Education	4*	0.2*
	Vocational Education	15	3.0

TWELFTH GRADE

Code	Course	Pds.	Units
131X	IEP English	5	1.0
231X	IEP Social Studies	5	1.0
331X	IEP Mathematics	5	1.0
431X	IEP Science	5	1.0
531X	IEP Humanities	5	1.0
	Physical Education	2	0.2

EMR, LD, SED

	Regular Electives	5	1.0

TWELFTH GRADE VOCATIONAL EDUCATION EMR, LD, SED

Code	Course	Pds.	Units
131X	IEP English	5	1.0
231X	IEP Social Studies	5	1.0
331X	IEP Mathematics	5	1.0
	Vocational Education	15	3.0

* Denotes half year class

Program for Individuals with Moderate to Severe Handicaps

This program is a full-time program especially designed for students with moderate to severe handicaps. The actual program for each student will be individualized from the following curriculum areas: vocational skills, domestic skills, leisure skills, community participation skills, and functional academic skills.

Students attend the Occupational Transition Program at the local vocational technical school for a minimum of three years. Another component of this program entails training in a community environment.

Code for X

7 = EMR
8 = LD
9 = SED

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