

**NLSY79**  
**HIGH SCHOOL TRANSCRIPT SURVEY**  
**OVERVIEW AND DOCUMENTATION**

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**And**  
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## **A. OVERVIEW: HIGH SCHOOL TRANSCRIPT SURVEY**

In 1979 the National Center for Research in Vocational Education at The Ohio State University, in collaboration with the Center for Human Resource Research, initiated the high school transcript survey. Support for the project was provided by the U.S. Department of Education, Office of Vocational and Adult Education. The survey was designed to collect the transcripts of persons in the NLS youth sample and to provide an information base to analyze the curricular experiences of American high school students. The transcript data were collected in three waves in 1980, 1981, and 1983. The data were collected at these intervals due to the age range covered in the NLS youth sample and the different dates for high school leaving or completion. The National Opinion Research Center (NORC) at the University of Chicago conducted the fieldwork for the transcript survey, coded the transcripts, and prepared a data tape for the National Center. The following discussion presents an overview of the transcript survey including the sample design, the type of information collected, and comments on the quality and condition of the data.

### **Sample Design and Data Collection**

Members of the NLS youth cohort were first asked to participate in the transcript survey at the time of the base-year interview in 1979. Respondents were asked to sign a release granting NORC permission to collect their high school transcript. Approximately 94 percent of the sample complied with this request. The first round of transcript data collection was conducted in 1980. The target sample consisted of respondents who were seventeen years and older as of the 1979 interview (n=8420). Persons excluded from the round one data collection (as well as rounds two and three) were those in the military sample and youth who attended foreign high schools. The response rate for the round one survey was 77.2 percent.<sup>1</sup>

The fieldwork for the second round of the transcript study was conducted in 1981. The second round (n=2376) included persons born in 1963 (i.e., age seventeen as of January 1981) and those from round one whose transcript showed less than eight semesters of coursework and who had not dropped out of high school.\* Codable transcripts were received for 81.2 percent of the round two sample.<sup>2</sup>

Round three of the transcript survey was completed in 1983. The sample (n=1576) consisted of persons in the NLS Youth cohort who were born in 1964 and, as in round two, those born before 1964 who were still enrolled in high school at the time of earlier collection efforts.\* A response rate of 80.3 percent was achieved for the third round of the transcript survey.<sup>3</sup>

#### **Type of Information Collected**

The information, if available, coded from the student's transcript included: (1) days absent in grades nine through twelve; (2) academic rank in class and class size; (3) math and verbal scores for the Preliminary Scholastic Aptitude Test (PSAT), Scholastic Aptitude Test (SAT), and American College Test (ACT); (4) the date and reason the student left the school that supplied the transcript information; and (5) courses taken in high school. For each course four types of information were coded as follows: the grade level at which the course was taken, the course "title", the letter grade received, and the credit assigned for the course.

The coding system used to identify the actual courses taken by the student was developed from the **Standard Terminology for Curriculum and Instruction in Local and State School Systems: Handbook VI.**<sup>4</sup> The course identification scheme consists of a two-digit subject matter prefix (e.g., math, English) and two additional digits which specify

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\*As the transcripts of persons still enrolled in school were updated in the second and third waves of data collection, the earlier records were replaced to reflect the most recent information. The transcript file includes a variable indicating the round in which the data were collected.

the individual course within the general category (e.g., Algebra I, American Literature). At the time of coding course credits were converted to Carnegie credit units. The Carnegie credit-union system is commonly used to collect enrollment data when school systems use different methods of recording credit hours. The system assigns one (1.0) credit to a standard full-year course, or a course taken one hour a day for 180 days.

For the first and second rounds of data collection, up to fifty courses were coded from each transcript. In the third round of the transcript survey, the maximum number of courses was increased to sixty-five. The change in the round three coding procedures was made to permit greater disaggregation of courses that lasted only a semester, a trimester, or a quarter.

#### **Consistency and Availability of the Transcript Data**

The next section focuses on the consistency of the transcript data and the availability of data for analysis. Out of range data values and inter-item consistency problems are briefly discussed to alert the data user to potential analysis problems.\* A summary of the number of cases days absent, class rank, test score, and credit data is also presented.

**Out of range values.** Across the three rounds of transcript data, 206 cases were found to have out-of-range values for various data items (e.g., '19' for grade level in which a course was taken). Table 1 on page 4 identifies the type, the number, and the percent of all transcript cases with course information (n=8951) that have out of range values.

These out of range values are left intact on the public data tape. The cases with such values can be identified using the variable DATA QUALITY FLAG which is included in each transcript record. The addendum to the transcript codebook should be consulted for further information.

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\*Work is in progress to further clean and edit the transcript data to eliminate these errors.

**Table 1**

**OUT OF RANGE VALUES**

(Number of cases and percent of total)

<u>Data Element</u>	<u>n</u>	<u>%</u>
Class rank greater than class size	2	0.02
PSAT, SAT, or ACT score	1	0.01
Course title	13	0.15
Letter grade	15	0.17
Credits <sup>a</sup>	185	2.07
Total <sup>b</sup>	206	2.30

<sup>a</sup>Out of range values for credits were identified as transcripts with more than eight credits in any one grade level or more than twenty-eight credits across the transcript record. It should be noted that the credits for over 100 of the cases that meet these criteria have been verified against the actual transcript.

<sup>b</sup>Because a case may have more than one type of error, entries will not sum to total.

**Inter-item consistency.** The transcripts have been reviewed for inter-item consistency, specifically the relationship between the letter grade(s) and credit received for a course. The grade and credit data originally were coded using these decision rules:

† For each course shown on the transcript, a grade (A, B, C, D, E or satisfactory) with corresponding credit (0, 50, 100, 200, etc.) were assigned. That is, if the student passed the course the appropriate amount of credit was recorded depending on the time spent in the course. Similarly, if the student failed the course, zero credit was assigned.

† The exception was when either the grade or credit was illegible or missing. In this situation, the data that were interpretable were coded. For example, if the grade was present but not the credit, the actual letter grade was to be recorded and a -3 (i.e., invalid skip) coded for the credit. If the grade was illegible but not the credit, a -3 was to be assigned for the grade and amount of credit was coded under the established conventions.

Three types of grade and credit inter-item inconsistencies have been identified in the transcript data: (1) the student received a satisfactory or passing grade for the

course but zero credit is recorded; (2) the student failed the course but some credit is recorded; and (3) the student failed the course, but a -3 indicating an invalid skip is recorded for credit rather than zero. Table 2 shows the extent of these inter-item inconsistencies. Overall, only two percent of all courses (n=226,478) are affected, but approximately twenty-five percent of all cases with any course data (n=8951) have grade-credit inconsistencies.

**Table 2**  
**GRADE AND CREDIT INTER-ITEM INCONSISTENCIES**

(Number of cases and percent of total)

	<u>Cases</u>		<u>Courses</u>	
	<u>n</u>	<u>%</u>	<u>n</u>	<u>%</u>
Pass course, zero credit	1427	15.9	2616	1.2
Fail course, some credit	764	8.5	1864	0.8
Fail course, missing credit <sup>a</sup>	250	2.8	686	0.3
Total <sup>b</sup>	2260	25.3	5166	2.3

<sup>a</sup>A -3 value is used for missing credit and indicates (1) amount of credit could not be determined (i.e., transcript illegible); (2) invalid skip; or (3) credit information was not present on transcript.

<sup>b</sup>Because a case may have more than one type of inconsistency, entries will not sum to total.

Of the three types of inconsistencies, the "Pass course, Zero credit" combination is the least problematic. Many schools do not give credit for certain courses, most typically physical education and driver's training. In Table 3 (page 6), the grade-credit inconsistencies are disaggregated by subject area. The data show that nearly all types of courses are affected by the "Pass Course, Zero Credit" inconsistency, although the percentage of courses within any one subject area is generally less than one percent. Exceptions are found in physical education (2.7 percent), driver's education (12.3 percent), and career education (1.8 percent) courses.



Table 3  
GRADE AND CREDIT INTER-ITEM INCONSISTENCIES BY SUBJECT AREA

Subject Area	Fail Course Some Credit <sup>1</sup>	Fail Course Missing Credit <sup>1</sup>	Pass Course Zero Credit <sup>1</sup>	Total Problem Courses <sup>1</sup>	Total Courses in Subject Area	Percent Total Inconsistencies	Total Cases with Inconsistencies
Agriculture	16	2	7	25	1729	1.45	22
Art	22	14	33	69	7582	0.91	65
Business	20	8	19	47	3133	1.50	44
Distributive Education	7	2	9	18	1075	1.67	17
Language Arts	430	119	229	778	43972	1.77	558
Foreign Language	76	26	43	145	7966	1.82	131
Health Occupations	1	3	2	6	311	1.93	6
Health and Physical Education	119	66	762	947	27977	3.38	547
Home Economics	37	21	71	129	9882	1.31	110
Industrial Arts	35	22	40	97	7493	1.29	86
Mathematics	314	118	176	608	23899	2.54	500
Music	26	12	57	95	6998	1.36	81
Science	237	81	101	419	20141	2.08	363
Office Occupations	90	50	50	190	11462	1.66	149
Social Studies	363	105	206	674	34791	1.94	498
Technical Education	0	0	0	0	68	0.00	0
Trade and Industry	13	11	16	40	3045	1.31	29
Teachers Education	14	3	586	603	4773	12.63	570
ROTC	2	0	6	8	458	1.75	8
Philosophy and Religion	10	1	59	70	1609	4.35	42
Study Skills	0	0	23	23	848	2.71	21
Career Education	15	6	95	116	5155	2.25	98
Not Elsewhere Classified	17	16	26	59	2111	2.79	49

<sup>1</sup>Table entries are number of courses.

**Availability of information.** Transcript data are available for 9,010 of the 12,686 members of the NLS youth cohort. Table 4 on the next page provides descriptive information about the availability of various types of information from the transcript file. Approximately 5,400 cases have some days absent information, 5,600 have class rank data, and almost 2,500 show test score information. Estimates of the number of cases with usable course data are more arbitrary and depend upon the criteria for including (and excluding) courses. When a broad criteria for credits by grade level is employed, approximately 8,600 cases are found to have credit data. Of these, 5,900 transcript records have some credit information for each grade level 9 through 12.

### **Documentation**

The documentation for the transcript study includes the codebook developed by NORC with the comments and instructions used to code the transcript data, special instructions for coding courses, and an addendum to the codebook. The codebook addendum is especially relevant to public data users; the discussion covers information added to the public use transcript file that is not available from the NORC documentation. Copies of the transcript coding form, the Student's School Record Information questionnaire\* (which is reproduced in section F), and the detailed listings of the four-digit course titles, cataloged numerically and alphabetically, are also included.

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\*The Student's School Record Information questionnaire was distributed to the schools with the request for the student's transcript in the round one survey. This information, listed under the keyword "School Survey", consists of information about the school such as the racial-ethnic characteristics of students and teachers as well as selected characteristics of the respondent. One of the primary purposes of the School Survey was to collect any ability test scores contained in the school's records. The questionnaire was used in the transcript survey to obtain information concerning the date and reason the student left the school. These data were then incorporated in the student's transcript record. In rounds two and three, schools were asked to provide date and reason left on a label that was attached to the transcript when it was returned to NORC.

Table 4

**AVAILABILITY FOR DAYS ABSENT, CLASS RANK, TEST SCORE AND CREDIT DATA**

(Number of cases and percent of total)

	<u>n</u>	<u>%</u>
<b>DAYS ABSENT</b>		
No information	7276	57.4
Data for some grade levels (e.g., 9th grade only)	2210	17.4
Data for grades 9 to 12	3200	25.2
<b>CLASS RANK</b>		
No information <sup>a</sup>	7061	55.7
Class rank data present	5625	44.3
<b>TEST SCORES</b>		
No information <sup>b</sup>	10257	80.9
ACT only	615	4.8
SAT only	393	3.1
PSAT only	486	3.8
Two or more test scores	935	7.4
<b>CREDIT DATA BY GRADE LEVEL<sup>c</sup></b>		
No information	4077	32.1
9th only	521	4.1
9th and 10th only	626	4.9
9th, 10th, and 11th only	797	6.3
10th through 12th only	356	2.8
9th through 12th only	5890	46.4
Other combinations	419	3.3
<b>TOTAL</b>	<b>12686</b>	<b>100.0</b>

<sup>a</sup>Included in the "No Information" category are 133 cases where class rank is missing but the corresponding class size is present and 33 cases where class size is missing but class rank is present.

<sup>b</sup>Included in the "No Information" category are six cases where one test score is present (e.g., math) and the second test score (e.g., verbal) is missing.

<sup>c</sup>To be counted as having credit for a specific grade level the record must show at least one course where (1) grade level is within the 9 to 12 range; (2) course title is within the range of legitimate values; and (3) course credit is greater than zero. Courses coded as special education are excluded.

## NOTES

- <sup>1</sup> National Opinion Research Center. The School and Transcript Survey: Technical Report. Submitted to the National Center for Research in Vocational Education, October 1980.
- <sup>2</sup> National Opinion Research Center. Transcripts II: Technical Report. Submitted to the National Center for Research in Vocational Education, January 1982.
- <sup>3</sup> National Opinion Research Center. Transcripts III: Technical Report. Submitted to the National Center for Research in Vocational Education.
- <sup>4</sup> John F. Putnam and W. Dale Chismore (eds.). Standard Terminology for Curriculum and Instruction in Local and State School Systems: Handbook VI. Washington, D.C.: U.S. Department of Health, Education, and Welfare, National Center for Educational Statistics, 1970.

## B. TRANSCRIPT CODEBOOK

<u>ITEM</u>	<u>COMMENTS/CODING INSTRUCTIONS</u>
DAYS ABSENT	The actual number of days absent were coded for each year the student completed.
YR 1	
YR 2	
YR 3	YR 1 refers to grade 9, YR 2 to grade 10, YR 3 to grade 11 and YR 4 to grade 12.
YR 4	
	If the transcript included space to indicate whether the student was absent, but the space was not filled in, the following rules applied:
	1) If the school only entered numbers when students were actually absent (because information was filled in for some years but not for others), then DAYS ABSENT was coded as 0.
	2) If DAYS ABSENT could not be determined from the transcript, a -3 (invalid skip) code was assigned.
	3) If the number of days present was available on the transcript, the number was subtracted from 180.
RANK IN CLASS CLASS SIZE	Rank in class and the number of students in the class were coded for the last year the student attended the school.
PSAT	Preliminary Scholastic Aptitude Test. Math and verbal scores were coded from the transcript or from the Student's School Record Information questionnaire, Question 4.
SAT	Scholastic Aptitude Test. Math and verbal scores were coded from the transcript or from the Student's School Record Information questionnaire, Question 4.
ACT	American College Test. Math and verbal scores were coded from the transcript or from the Student's School Record Information Questionnaire, Question 4.
	NOTE: For PSAT, SAT, and ACT scores, if a test was taken twice, the scores from the earlier test were coded.
YR	YR refers to the year, or grade level (i.e., 9, 10, 11, 12) that the student took the course. The earliest grade levels were coded first, beginning from the 9th to the 12th grade.
	The grade level was usually specified by 09, 10, 11, or 12. If not, the following rules applied:
	1) If the calendar year (e.g., 1977-78) was specified, the coder determined the school level by tracing the student's school history based on the grade s/he was currently enrolled

in or had left the the school as indicated on the Student School Record Information questionnaire, Questions 1 and 1A.

2) If the course name was followed by a grade level, that grade level was coded.

Courses taken in the summer were considered as part of the previous school year.

## COURSE

A course title or the name of the course was assigned to each course taken by the student. See COURSE LIST as well as INSTRUCTIONS FOR CODING COURSES.

SEM  
TRI  
QUARTER  
F

These abbreviations refer to grading periods. Because grading schedules vary from school to school and sometimes within a school, all the grades reported for a given course were coded in the appropriate semester (SEM), trimester (TRI), quarter (QUARTER), and/or the final (F) field.

When a grade was missing but a credit was assigned to the course, a passing mark (6) was coded for that course.

Schools also vary in the kind of grades they give to evaluate a student's performance. The following table was used to convert grades:

<u>Grades Reported by Schools</u>		<u>Converted Grades</u>
A*	94-100	4
B	86-93	3
C	78-85	2
D	70-77	1
E/F	below 70 and non-pass	0
P	Pass	6

\* Plus and minus signs were ignored.

NOTE: Data users will note that the public release transcript file contains only one letter grade for each course on the transcript; the coding instructions show ten fields allocated for letter grades for each course (i.e., two fields for semester grades, three for trimester grades, four for quarter grades and one for a final grade). The decision rules used to assign the course grades for the public use data file are found in the codebook addendum.

## CREDIT

The Carnegie credit-unit system was used to code credits for the courses the student completed. The credit system assigned a standard full year course with 1.00 credit. The following rules were applied:

- 1) If the school used a system where standard courses such as English and Social Studies received 1.00 credit when taken for a year, the credits the school assigned for all other courses were simply copied.

- 2) When the credit given for a standard course was not equal to 1.00, the credit was converted to the Carnegie system. That is, courses taken for a full year receive a credit of 1.00. For courses taken for less than a year, the coder determined how much credit the school assigned for a full year and divided the credit given for each course by that number.

Special Education courses such as Educable Mentally Retarded and Learning Resource Center were distinguished from regular courses by assigning 111 for credit.

When the credit was missing and a grade had been assigned to the course, a -3 was coded for credit except when the grade was a failure (credit equal 0).

NOTE: Credit was coded with two implied decimals. That is, a value of 50 on the data tape indicates .50 credit, 100 indicates 1.00 credit and so forth.

### C. INSTRUCTIONS FOR CODING COURSES

References include:

1. Coder's list of courses by subject area.
2. Coder's alphabetical list of courses.

#### Vocational Courses versus General Preparatory-Type Courses

There are some courses which needed to be identified as either vocational-type or general preparatory-type courses. Special instructions are found in the listing of courses in the Home Economics and Industrial Arts (the latter was distinguished from Trades and Industry) sections.

#### Some Course Problems and Solutions

1. When an entire year's information was missing (and the case was considered complete) or when information for a given year was completely illegible:

YR (i.e., GRADE LEVEL 9, 10, 11, or 12) was coded  
COURSE was coded as 8888 (on only 1 line)\*

All else--GRADE AND CREDIT--was assigned to -4

2. When information was present but some illegible:  
The legible information was coded the usual way  
YR, COURSE equal -3, the rest -4 were coded for each illegible line  
NOTE: As many lines as there were illegible courses should have been assigned. This was in contrast to #1 where only one line was completed.
3. When an incomplete grade was given, the course was not coded.
4. When the student was a transfer student and his/her courses (from the previous school) were reinterpreted by the most recent school, the information given by the most recent school was coded.
5. Withdrawals were ignored. Courses that a student failed, even when s/he failed them repeatedly, were coded each time the course was reported.
6. Courses taken in a full-time vocational school should have been coded as vocational courses. Such courses included English and math.
7. Courses were not coded when both grade and credit were missing. When the grade was missing but a credit had been assigned to the course, the course was coded and assigned a passing mark (6). When the credit was missing and a grade had been assigned to the course, a -3 was coded for credit except when the grade was a failure (credit equal 0).
8. Some courses are taken in two semesters while others are not. Courses which were reported in the first semester were coded first (assigning only one grade if taken once, two grades if taken in both semesters). All other courses (taken only in the second semester) were coded next.

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\*The data for each course were coded on one line of the transcript coding form.



9. Whenever possible, a low-level course was distinguished from a high one.
10. For students currently enrolled in school, the grade level s/he was in was coded as 0 for the course. All other variables were assigned a -4 (valid skip) code.
11. For students who graduated in three years, information was coded for grades 9, 10, and 12. Course data was not coded for 11th grade. For DAYS ABSENT, 11th grade was coded -3.

#### D. TRANSCRIPT CODEBOOK ADDENDUM

- A) The month and year that the student left the school were coded from the transcript or from the Student's School Record Information questionnaire, Question 1A.

The reason that the student left the school was also coded from the transcript or Student's School Record Information questionnaire, Question 2. The reason variable is coded as follows:

<u>CODE</u>	<u>DESCRIPTION</u>
1	Graduated
2	Transferred
3	Expelled
4	Dropped out
5	Other
6	Received G.E.D.
-2	Don't know
-3	Missing, can't determine

- B) The variable TRANSCRIPT FINAL DISPOSITION STATUS was assigned by NORC when the first wave of transcript collection was complete. The codes for the disposition variable consist of the following:

<u>CODE</u>	<u>DESCRIPTION</u>
1	Completed
2	Foreign school (no attempt to collect)
3	Drop out
4	Refused release
5	Missing release
6	School refused
7	Other missing
8	14-16 years old (no attempt to collect)
9	Military sample (no attempt to collect)

- C) Only a final grade for each course is included in the public use transcript data. The decision rules for the creation of the variables FINAL or COMPUTED FINAL GRADE were as follows:

- 1) If a final grade was coded from the transcript, the final grade is reported.
- 2) If only semester, trimester, or quarter grades were coded from the transcript, the average of the grades is reported as the computed final grade.
- 3) The computed final grade was rounded to a whole integer; that is, the grade was rounded up at the .5 level and above and rounded down if the computed final grade was below the .5 level.

The variable SOURCE OF FINAL OR COMPUTED FINAL GRADE indicated which of the above decision rules was used to obtain the grade for each course. This variable consists of the following codes:

<u>CODE</u>	<u>DESCRIPTION</u>
1	Final grade was used.
2	Two semester grades, <u>or</u> three trimester grades, <u>or</u> four quarter grades were used to obtain the computed final grade.
3	One semester grade, <u>or</u> less than three trimester grades, <u>or</u> less than four quarter grades were used to obtain the computed final grade.

A code of 3 for this variable does not necessarily indicate that the grades coded for the particular course were incomplete. In general, when SOURCE OF FINAL GRADE equals 3 the course was taken for less than a full year. For example, having one semester grade generally indicates that the course was taken for only one semester. If a course was less than a full year course, this will be reflected in the CREDIT variable for that course.

- D) The variable ROUND INDICATOR identifies the round in which the transcript information was collected from the school. The codes for this variable are:

<u>CODE</u>	<u>DESCRIPTION</u>
1	Round one, 1980
2	Round two, 1981
3	Round three, 1983
-4	No transcript information

- E) To alert public users to potential problems in the transcript data the variable DATA QUALITY FLAG indicating whether the record contains known out of range values or other inconsistencies has been added. DATA QUALITY FLAG is constructed so that different types of errors can be identified but not the number of incidences on an individual record. The values for this variable, which sum to produce unique codes for multiple types of errors, are:

<u>CODE</u>	<u>DESCRIPTION</u>
0	No Errors
1	Fail Course with Credit Greater Than Zero
2	Fail Course with Missing Credit (i.e., -3)
4	Pass Course with Zero Credit
8	Class Rank Greater Than Class Size
16	Out of Range PSAT, SAT, or ACT Score
32	Out of Range Grade Level
64	Out of Range Course Title
128	Out of Range Letter Grade
256	More than Eight Credits in Any One Grade Level or More Than Twenty-Eight Credits Across the Transcript Record

For example, a value of '149' for this variable indicates for a given respondent at least one of each of the following problems occurred:

128	One or more out of range letter grades
+ 16	One or more out of range PSAT, SAT, or ACT
+ 4	Passed one or more courses with zero credit
+ 1	Failed one or more courses with credit greater than zero
<hr/> 149	

E. TRANSCRIPT CODING SHEET

STUDENT LABEL GOES HERE  1-7/

CATALOG  8/

DAYS ABSENT: YR 1  YR 2  YR 3  YR 4  9-20/

RANK IN CLASS:   OF   EN-  
ROLLED DATE   REASON  21-34/  
M V M V M V LEFT LEFT

PSAT   SAT   ACT

	YEAR	COURSE	SEM	TRI	QUARTER	F	CREDIT	
1								BEGIN DK 02 10-28/
2								30-48/
3								50-68/ BEGIN DK 03
4								10-28/
5								30-48/
6								50-68/ BEGIN DK 04
7								10-28/
8								30-48/
9								50-68/ BEGIN DK 05
10								10-28/
11								30-48/
12								50-68/ BEGIN DK 06
13								10-28/
14								30-48/
15								50-68/ BEGIN DK 07
16								10-28/
17								30-48/
18								50-68/ BEGIN DK 08
19								10-28/
20								30-48/
21								50-68 BEGIN DK 09
22								10-28/

[illegible]

4270  
4/80

**F. NATIONAL LONGITUDINAL STUDY OF LABOR FORCE BEHAVIOR  
YOUTH SCHOOL SURVEY: SCHOOL QUESTIONNAIRE**

This study is authorized by the Comprehensive Employment and Training Act, as amended, PL 95-524. All information that would permit identification of individual schools will be held in strict confidence, will be used only for the purposes of this study, and will not be disclosed or released for any other purpose without prior consent, except as required by law. All information will be protected by the Privacy Act of 1974.

School #: \_\_\_\_\_ School Name: \_\_\_\_\_

Filled out by \_\_\_\_\_ 1-5/  
(Name and Title): \_\_\_\_\_ Date: \_\_\_\_\_

Please respond to every question, providing the best information available to you or your best estimate. When filling in percentages please use whole numbers only.

1. As of October 1, 1979 (or the nearest date for which data on the current academic year are available), what was the total enrollment of your school?

ENTER NUMBER: \_\_\_\_\_

OFFICE  
USE ONLY

6-9/

2. A. With regard to the grading system used in your school, what is the lowest passing grade and the highest possible grade?

ENTER LOWEST PASSING GRADE: \_\_\_\_\_

ENTER HIGHEST POSSIBLE GRADE: \_\_\_\_\_

- B. Which of the following best describes the grading system used in your school? (CIRCLE ONE)

Letter grade, D through A+, with signs..... 01  
Letter grade, F through A, no signs ..... 02  
Letter grade, F through A+, with signs ..... 03  
Percentage grade, 0 through 100 ..... 04  
Percentage grade, 50 through 100 ..... 05  
Percentage grade, 70 through 100 ..... 06  
Grade point average, 0 through 4 ..... 07  
Grade point average, 1 through 4 ..... 08  
Other (PLEASE DESCRIBE) \_\_\_\_\_ 09

10-11/

3. What is the approximate number of catalogued volumes in the school library? (ENTER "0" IF YOUR SCHOOL HAS NO LIBRARY)

ENTER NUMBER OF VOLUMES: \_\_\_\_\_

12-17/

4. Can a student in your school take a program in any of the following vocational or technical areas? (CIRCLE ONE NUMBER ON EACH LINE)

Yes No

1) Agricultural occupations..... 1 0  
2) Business or office occupations.. 1 0  
3) Distributive education ..... 1 0  
4) Health occupations..... 1 0  
5) Home economics occupations... 1 0  
6) Trade or industrial occupations. 1 0  
7) Technical occupations..... 1 0

18/  
19/  
20/  
21/  
22/  
23/  
24/

Now we'd like to get some test score information on aptitude tests (such as the California Test of Mental Maturity), which measure mental ability or intelligence, not achievement tests, which measure a student's mastery of specific subject areas, such as math or English.

OFFICE  
USE ONLY

4. For each of the following tests, please indicate the total score and national percentile for this person, as well as the date on which the test was administered and the student's grade at that time, if available. (If the same test was administered more than once, please record the earliest score and date of administration for that test.) If there are no recorded test scores for any of the tests listed below, please fill in the name, test scores, date, and grade for any other aptitude or intelligence tests the student has taken, recording the earliest administration of any test taken more than once.

	Total Score	Grade National Percentile	Month/ Year	Level (Number)
California Test of Mental Maturity (CTMM).....	26-28/	29-30/	31-34/	35-36/
Otis-Lennon (Otis Quick Scoring Mental Ability Test).....	37-39/	40-41/	42-45/	46-47/
Large-Thorndike Intelligence Test .....	48-50/	51-52/	53-56/	57-58/
Henmon-Nelson Test of Mental Maturity .....	59-61/	62-63/	64-67/	68-69/
Kuhlman-Anderson Intelligence Test (K-A) .....	70-72/	73-74/	75-78/	79-80/
Differential Attitude Test (DAT) .....	14-16/	17-18/	19-22/	23-24/
Cooperative School and College Ability Test (SCAT) .....	25-27/	28-29/	30-33/	34-35/
Stanford-Binet Intelligence Scale.....	36-38/	39-40/	41-44/	45-46/
Weschler Intelligence Scale for Children.....	47-49/	50-51/	52-55/	56-57/
Other intelligence or aptitude tests (PLEASE SPECIFY):				
1) .....	58-60/	61-62/	63-66/	67-68/
2) .....	69-71/	72-73/	74-77/	78-79/

BEGIN  
DECK 2

Thank you for responding to this questionnaire.



		OFFICE USE ONLY																		
5. About what percentage of the students in your school are classified as disadvantaged according to ESEA guidelines? (IF YOUR SCHOOL USES OTHER GUIDELINES, PLEASE RESPOND WITH THE PERCENTAGE ACCORDING TO THAT SYSTEM?)  ENTER PERCENTAGE: _____ %		25-26/																		
6. What is the approximate average daily percentage attendance in your school? ENTER PERCENTAGE: _____ %		27-28/																		
7. Please estimate the approximate percentage of students who enter the 10th grade but drop out before graduation. ENTER PERCENTAGE: _____ % School has no 10th grade ..... 99		29-30/																		
8. Approximately what percentages of current students and faculty are members of the following groups? (IF NONE, WRITE "0") <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Students</u></th> <th style="text-align: center;"><u>Faculty</u></th> </tr> </thead> <tbody> <tr> <td>American Indian or Alaskan Native.....</td> <td style="text-align: center;">_____ %</td> <td style="text-align: center;">_____ %</td> </tr> <tr> <td>Asian or Pacific Islander (Includes: Hawaiian, Chinese, Japanese, Filipino, Korean, Vietnamese, Asian Indian, or other Asian) .....</td> <td style="text-align: center;">_____ %</td> <td style="text-align: center;">_____ %</td> </tr> <tr> <td>Hispanic (of Mexican, Puerto Rican, Cuban, or other Spanish-speaking background) .....</td> <td style="text-align: center;">_____ %</td> <td style="text-align: center;">_____ %</td> </tr> <tr> <td>Black, not of Hispanic origin.....</td> <td style="text-align: center;">_____ %</td> <td style="text-align: center;">_____ %</td> </tr> <tr> <td>White, not of Hispanic origin .....</td> <td style="text-align: center;">_____ %</td> <td style="text-align: center;">_____ %</td> </tr> </tbody> </table> <p style="text-align: center;">(EACH COLUMN SHOULD TOTAL 100%)</p>			<u>Students</u>	<u>Faculty</u>	American Indian or Alaskan Native.....	_____ %	_____ %	Asian or Pacific Islander (Includes: Hawaiian, Chinese, Japanese, Filipino, Korean, Vietnamese, Asian Indian, or other Asian) .....	_____ %	_____ %	Hispanic (of Mexican, Puerto Rican, Cuban, or other Spanish-speaking background) .....	_____ %	_____ %	Black, not of Hispanic origin.....	_____ %	_____ %	White, not of Hispanic origin .....	_____ %	_____ %	31-33,34-36/   37-39,40-42/  43-45,46-48/ 49-51,52-54/ 55-57,58-60/
	<u>Students</u>	<u>Faculty</u>																		
American Indian or Alaskan Native.....	_____ %	_____ %																		
Asian or Pacific Islander (Includes: Hawaiian, Chinese, Japanese, Filipino, Korean, Vietnamese, Asian Indian, or other Asian) .....	_____ %	_____ %																		
Hispanic (of Mexican, Puerto Rican, Cuban, or other Spanish-speaking background) .....	_____ %	_____ %																		
Black, not of Hispanic origin.....	_____ %	_____ %																		
White, not of Hispanic origin .....	_____ %	_____ %																		
9. About what percentages of the students and professional (teaching and nonteaching) staff are female?  ENTER PERCENTAGE OF FEMALE STUDENTS: _____ % ENTER PERCENTAGE OF FEMALE STAFF: _____ %		61-63/ 64-66/																		
10. Please indicate the number of full-time (or full-time equivalent) personnel at your school in the following two categories:  ENTER NUMBER OF COUNSELORS: _____ ENTER NUMBER OF CLASSROOM TEACHERS: _____		67-68/ 69-71/																		
11. About what percentage of full-time teachers have master's or doctor's degrees?  ENTER PERCENTAGE: _____ %		72-73/																		
12. What percentage of full-time teachers in this school at the end of the 1978-79 school year have since left for reasons other than death or retirement?  ENTER PERCENTAGE: _____ %		74-75/																		
13. In your school, what is the first step on an annual salary contract schedule for a beginning certified teacher with a bachelor's degree?  ENTER DOLLAR AMOUNT: _____		76-80/																		

Thank you very much for taking the time to respond.

**NATIONAL LONGITUDINAL STUDY OF LABOR FORCE BEHAVIOR  
YOUTH SCHOOL SURVEY: STUDENT'S SCHOOL RECORD INFORMATION**

This study is authorized by the Comprehensive Employment and Training Act, as amended, PL 95-524. All information that would permit identification of individual schools will be held in strict confidence, will be used only for the purposes of this study, and will not be disclosed or released for any other purpose without prior consent, except as required by law. All information will be protected by the Privacy Act of 1974.

School #: \_\_\_\_\_ School Name: \_\_\_\_\_

Student #: \_\_\_\_\_ 1-5/ Student Name: \_\_\_\_\_

Filled out by: \_\_\_\_\_ 6-12/  
(Name and Title): \_\_\_\_\_ Date: \_\_\_\_\_

1. Is the student named above currently enrolled in your school?  
(CIRCLE ONE)

Yes ..... 1 (GO TO Q.2)  
No ..... 0 (ANSWER A & B)

A. IF STUDENT NOT ENROLLED: When did the student last attend your school? (USE NUMBERS FOR MONTH AND YEAR)  
ENTER MONTH & YEAR: \_\_\_\_ / \_\_\_\_.

B. IF STUDENT NOT ENROLLED: Why did the student leave? (CIRCLE ONE)

Graduated ..... 1  
Transferred..... 2  
Expelled..... 3  
Student elected to drop out.... 4  
Other (PLEASE SPECIFY) .....5  
Don't know..... 8

2. What is the highest grade this student attended in your school? (FOR THOSE CURRENTLY ENROLLED, USE PRESENT GRADE. USE A NUMBER FOR YOUR ANSWER--E.G., JUNIOR = 11.)

ENTER GRADE NUMBER: \_\_\_\_\_

3. Did this student participate in any of the following programs while attending your school? (CIRCLE ONE NUMBER FOR EACH PROGRAM)

	Yes	No	Program Not Offered	Don't Know
Remedial English	1	0	3	8
Remedial Mathematics	1	0	3	8
English as a Second Language (ESL)	1	0	3	8
Bilingual Education	1	0	3	8

OFFICE  
USE ONLY  
BEGIN DECK  
14/

15-18/

19/

20-21/

22/

23/

24/

25/

OVER PLEASE

Now we'd like to get some test score information on aptitude tests (such as the California Test of Mental Maturity), which measure mental ability or intelligence, not achievement tests, which measure a student's mastery of specific subject areas, such as math or English.

OFFICE  
USE ONLY

4. For each of the following tests, please indicate the total score and national percentile for this person, as well as the date on which the test was administered and the student's grade at that time, if available. (If the same test was administered more than once, please record the earliest score and date of administration for that test.) If there are no recorded test scores for any of the tests listed below, please fill in the name, test scores, date, and grade for any other aptitude or intelligence tests the student has taken, recording the earliest administration of any test taken more than once.

	<u>Total Score</u>	<u>Grade National Percentile</u>	<u>Month/ Year</u>	<u>Level (Number)</u>
California Test of Mental Maturity (CTMM).....	_____	_____	____/____	_____
	26-28/	29-30/	31-34/	35-36/
Otis-Lennon (Otis Quick Scoring Mental Ability..... Test)	_____	_____	____/____	_____
	37-39/	40-41/	42-45/	46-47/
Large-Thorndike Intelligence Test .....	_____	_____	____/____	_____
	48-50/	51-52/	53-56/	57-58/
Henmon-Nelson Test of Mental Maturity .....	_____	_____	____/____	_____
	59-61/	62-63/	64-67/	68-69/
Kuhlman-Anderson Intelligence Test (K-A) .....	_____	_____	____/____	_____
	70-72/	73-74/	75-78/	79-80/
Differential Attitude Test (DAT) .....	_____	_____	____/____	_____
	14-16/	17-18/	19-22/	23-24/
Cooperative School and College Ability Test (SCAT) .....	_____	_____	____/____	_____
	25-27/	28-29/	30-33/	34-35/
Stanford-Binet Intelligence Scale.	_____	_____	____/____	_____
	36-38/	39-40/	41-44/	45-46/
Weschler Intelligence Scale for Children.....	_____	_____	____/____	_____
	47-49/	50-51/	52-55/	56-57/
Other intelligence or aptitude tests (PLEASE SPECIFY):				
1) _____	_____	_____	____/____	_____
	58-60/	61-62/	63-66/	67-68/
2) _____	_____	_____	____/____	_____
	69-71/	72-73/	74-77/	78-79/

BEGIN  
DECK 2

Thank you for responding to this questionnaire.

## G. HIGH SCHOOL COURSES

- |   |  |
|---|--|
| 01 AGRICULTURE<br>General Agriculture<br>Farm Machinery<br>Horticulture   | 10 INDUSTRIAL ARTS<br>Industrial Arts<br>Drawing<br>Printing<br>Shop & Mechanics<br>Wood Crafts  |
| 02 ART<br>Art & Studio Art<br>Art History & Appreciation<br>Crafts<br>Design<br>Design, Special Topics<br>Other Art   | 11 MATHEMATICS<br>Arithmetic<br>Mathematics<br>Mathematics, Special Groups<br>Algebra<br>Geometry<br>Trigonometry<br>Calculus<br>Special Topics  |
| 03 BUSINESS<br>Clerical<br>Business<br>Business, Special Topics   | 12 MUSIC<br>General Music & Music Appreciation<br>Music History & Harmony<br>Instrumental<br>Vocal   |
| 04 DISTRIBUTIVE EDUCATION<br>Distributive Education, Special Topics   | 13 NATURAL SCIENCES<br>Science<br>Science, Vocational Training<br>Biology<br>Biology, Special Topics<br>Chemistry<br>Chemistry, Special Topics<br>Physics<br>Physics, Special Topics<br>Environmental Studies & Environmental<br>Science<br>Special Topics |
| 05 LANGUAGE ARTS<br>English<br>English, Special Topics<br>Reading<br>Reading & Literature<br>Reading & Literature, Special Topics<br>Writing<br>Speaking<br>Dramatics<br>Other Topics | 14 OFFICE OCCUPATIONS EDUCATION<br>Accounting & Bookkeeping<br>Computers<br>Machines<br>Typewriting<br>Transcription<br>Other Clerical   |
| 06 FOREIGN LANGUAGES<br>French<br>German<br>Greek<br>Hebrew<br>Italian<br>Latin<br>Russian<br>Spanish<br>Other Languages  | 15 SOCIAL STUDIES<br>Economics<br>Geography<br>Political Science<br>American History & American<br>Area Studies<br>American History and American<br>Area Studies, American Political<br>Science, Special Topics  |
| 07 HEALTH OCCUPATIONS EDUCATION   |  |
| 08 HEALTH & PHYSICAL EDUCATION  |  |
| 09 HOME ECONOMICS<br>Home Economics<br>Food & Nutrition<br>Home Management<br>Sewing<br>Personal Living   |  |

**HIGH SCHOOL COURSES (continued)**

**16 TECHNICAL AND TECHNOLOGICAL EDUCATION**

**17 VOCATIONAL: TRADES & INDUSTRIES**

Mechanics & Repair  
Service Workers  
Crafts & Trades  
COOP Specified  
Other Occupations

**21 SAFETY & DRIVER EDUCATION**

**22 JUNIOR ROTC**

**23 PHILOSOPHY & RELIGION**

Study of Religion  
Doctrinal Courses, General  
Religion, Special Topics

**28 STUDY SKILLS**

**30 CAREER PLANNING & EDUCATION**

Specific Career Education  
General Vocational Preparation  
Work Experience

## H. NUMERIC LISTING OF COURSE CODES

01 AGRICULTURE

GENERAL AGRICULTURE

- 0101 AGRICULTURE/AGRICULTURE SCIENCE
- 0102 AGRICULTURE I/VOCATIONAL AGRICULTURE I
- 0103 AGRICULTURE II/VOCATIONAL AGRICULTURE II
- 0104 AGRICULTURE III/VOCATIONAL AGRICULTURE III/ANIMAL CARE
- 0105 AGRICULTURE IV/VOCATIONAL AGRICULTURE IV
- 0106 AGRICULTURE, ADVANCED
- 0107 AGRICULTURE, LEADERSHIP
- 0108 AGRICULTURE, MANAGEMENT
- 0109 AGRICULTURE PRODUCTION
- 0110 AGRICULTURE SUPPLIES
- 0111 AGRIBUSINESS
- 0112 AGRIBUSINESS I
- 0113 AGRIBUSINESS II
- 0114 AGRICULTURE HUSBANDRY/ANIMAL SCIENCE
- 0115 SOILS AND CROPS
- 0120 AG--OJT/AG JOB

FARM MACHINERY

- 0125 FARM MECHANICS/AGRICULTURE MECHANICS & CONSTRUCTION
- 0126 FARM SHOP/AGRICULTURE SHOP/AGRICULTURE WORKSHOP
- 0127 FARM SHOP I
- 0128 FARM SHOP II

HORTICULTURE

- 0151 CONSERVATION/RESOURCES
- 0152 FORESTRY
- 0153 FLORICULTURE/GREENHOUSE
- 0154 HORTICULTURE/ORNAMENTAL HORTICULTURE/HORTICULTURE T & I
- 0155 LANDSCAPING/LANDS & GARDEN/PARKS & GARDEN MAINTENANCE

---

0199 AGRICULTURE, N.E.C

02 ART

ART/STUDIO ART

- 0201 ART/ART I
- 0202 ART II
- 0203 ART III/ART IV/ART, ADVANCED
- 0204 DRAWING/DRAWING LAB/PAINTING/CARTOON DRAWING
- 0205 DRAWING I/PAINTING I
- 0206 DRAWING II/PAINTING II
- 0207 DRAWING III/PAINTING III/DRAWING IV/PAINTING IV
- 0208 OILS & WATERCOLORS
- 0209 PAINTING & SCULPTURE
- 0210 SCULPTURE
- 0211 ART PORTFOLIO
- 0212 PRINTMAKING (ART)/LITHOGRAPHY/SILKSCREENING/WOODBLOCK

ART HISTORY & APPRECIATION

- 0220 ART APPRECIATION/ART HISTORY/ART SURVEY
- 0221 EXPLORING ART & MUSIC/ART & MUSIC APPRECIATION
- 0222 ARCHITECTURE

CRAFTS

- 0230 ARTS & CRAFTS/HANDICRAFTS/THEATER CRAFTS (NON-PERFORMING)/CRAFTS PROCESSES  
COMBINATIONS OF CRAFTS/CRAFTS
  - 0231 ARTS & CRAFTS I
  - 0232 ARTS & CRAFTS II
  - 0233 ARTS & CRAFTS III/ARTS & CRAFTS IV
  - 0235 CERAMICS/POTTERY/CLAY
  - 0236 CERAMICS I
  - 0237 CERAMICS II
  - 0238 CERAMICS III/CERAMICS IV
  - 0239 JEWELRY & METALWORK/SILVER/ROCKS & MINERALS/LAPIDARY
  - 0240 JEWELRY & METALWORK I
  - 0241 JEWELRY & METALWORK II
  - 0242 JEWELRY & METALWORK III/JEWELRY & METALWORK IV
  - 0243 LEATHERCRAFT
  - 0244 TEXTILES/FIBERS
  - 0245 WEAVING/MACRAME
-



DESIGN

0260 DESIGN & CRAFT/DESIGN/DESIGN CONCEPTS  
0261 DESIGN & CRAFT I  
0262 DESIGN & CRAFT II/ADVANCED DESIGN  
0263 DESIGN & CRAFT III/DESIGN & CRAFT IV  
0264 LETTERING  
0265 POSTER & DISPLAY

DESIGN, SPECIAL TOPICS

0270 2-DIMENSIONAL DESIGN/3-DIMENSIONAL DESIGN/DESIGN, CREATIVE/DESIGN, COSTUME  
• DESIGN, FASHION/INDIAN ARTS

OTHER ART

0271 PHOTOGRAPHY/PHOTO DESIGN  
0272 FILMMAKING/FILM WORKSHOP  
0273 THEATER WORKSHOP, BASIC OR ADVANCED (CODE 0575 UNLESS ART SPECIFIED)  
STAGECRAFT  
0274 ART HISTORY IN CINEMA  
0275 EARLY AMERICAN ANTIQUES

0299 ARTS, N.E.C.

03 BUSINESS

CLERICAL

- 0301 TYPEWRITING, PERSONAL/TYPEWRITING, COLLEGE PREP.
- 0302 SPEEDWRITING/NOTEHAND/BRIEFHAND

BUSINESS

- 0310 BUSINESS/GENERAL BUSINESS/BUSINESS ORIENTATION/BUSINESS SURVEY/BUSINESS I
- 0311 BUSINESS LAW/CONTRACT LAW
- 0312 BUSINESS II/BUSINESS, ADVANCED
- 0313 BUSINESS FINANCE/BANKING & FINANCE/INVESTMENT/BUSINESS ECONOMICS  
STOCKS & BONDS/TAXES & INSURANCE/TAXES & CONSUMER/COMMERCE

BUSINESS, SPECIAL TOPICS

- 0350 BUSINESS, ORGANIZATION & MGMT./BUSINESS, PROBLEMS IN  
BUSINESS ORIGINS/PUBLIC RELATIONS

- 0399 BUSINESS, N.E.C.

04 DISTRIBUTIVE EDUCATION (ON THE JOB TRAINING FOR MARKETING & DISTRIBUTION  
BUSINESSES)

0401 DISTRIBUTIVE ED/DISTRIBUTION

0402 ADVERTISING/SALES PROMO

0403 GENERAL MERCHANDISE/ MERCHANDISING/ RETAILING/ STOREWORK/ SELLING  
SALESMANSHIP

0404 MARKETING/JUNIOR MARKETING/ADVANCED MARKETING

- 0405 DISTRIBUTIVE COOP EDUCATION/MARKETING COOP

DISTRIBUTIVE EDUCATION, SPECIAL TOPICS

0450 APPAREL & ACCESSORIES/AUTOMOTIVE/FLORISTRY/FOOD DISTRIBUTION/HARDWARE  
BUILDING MATERIALS/HOME FURNISHINGS/HOTEL & LODGING/INDUSTRIAL MARKETING  
REAL ESTATE/RECREATION & TOURISM/TRANSPORTATION/SERVICE STATION

0499 DISTRIBUTIVE EDUCATION, N.E.C.

05 LANGUAGE ARTS

ENGLISH

- 0501 ENGLISH/LANGUAGE ARTS/ENGLISH BASIC SKILLS
- 0503 ENGLISH I/ENGLISH 9/LANGUAGE ARTS I
- 0504 ENGLISH II/ENGLISH 10
- 0505 ENGLISH III/ENGLISH 11
- 0506 ENGLISH IV/ENGLISH 12
- 0507 ENGLISH CEEB A.P./ENGLISH, COLLEGE PREP./COLLEGE LITERATURE
- 0508 ENGLISH GRAMMAR & USAGE/LOGIC IN LANGUAGE/PUNCTUATION POWER  
GRAMMAR & COMPOSITION
- 0509 ENGLISH, INDEPENDENT STUDY/ENGLISH SEMINAR
- 0510 ENGLISH, REMEDIAL/ENGLISH MAKE UP  
ENGLISH REVIEW/PRACTICAL ENGLISH/LANGUAGE SKILLS
- 0511 BUSINESS ENGLISH/BUSINESS CORRESPONDENCE/COMMUNICATION SKILLS IN BUSINESS  
BUSINESS LANGUAGE
- 0512 ENGLISH, OCCUPATIONAL/ENGLISH VOCATIONAL/MEDICAL VOCABULARY  
(ALWAYS USE THIS CATEGORY FOR ENGLISH COURSES TAKEN IN VOC. CENTERS.)

ENGLISH, SPECIAL TOPICS

- 0520 WORD STUDY/SEMANTICS/VOCABULARY MEANING/SPELLING/ETYMOLOGY  
PENMANSHIP/RHETORIC

## READING

- 0525 READING, BASIC/READING, GENERAL/BOOK SKILLS/ READING, EFFECTIVE READING SKILLS
- 0526 READING, DEVELOPMENTAL/READING, DEVELOPMENTAL I/READING, DEVELOPMENTAL II READING, DEVELOPMENTAL III/READING DEVELOPMENTAL IV
- 0527 READING, SPEED
- 0528 READING TECHNIQUES/READING IMPROVEMENT/READING LAB/READING, REMEDIAL READING WORKSHOP/READING, CORRECTIVE
- 0529 READING, INDIVIDUAL/READING, DIRECTED STUDIES/READING, ADVANCED

## READING & LITERATURE

- 0535 LITERATURE N.S.
- 0536 LITERATURE , CONTEMPORARY/LIT., 20TH CENTURY/LIT. MODERN/EXISTENTIAL LIT.
- 0537 NOVEL / SHORT STORY
- 0538 POETRY/MODERN POETRY/FRENCH POETRY/POETIC IMAG.
- 0539 DRAMA/DRAMA, AMERICAN/DRAMA, BRITISH/TRAGEDIES/SHAKESPEARE
- 0540 LITERATURE, AMERICAN/AMERICAN MYSTICS/PURITAN ETHICS/AMERICAN HUMOR AMERICAN LITERATURE OF 1800/AMERICAN LIT. & MYTHOLOGY/AMERICAN REALISM AMERICAN NOVEL/AMERICAN SHORT STORY
- 0541 BIOGRAPHY & AUTOBIOGRAPHY
- 0542 LITERATURE, WORLD/THEMES-WORLD LIT./EAST AND WEST LIT./LIT., EUROPEAN LITERATURE, ENGLISH/IRISH-BRITISH MYTH
- 0543 LITERATURE, REGIONAL/LITERATURE, SOUTHWEST/NEBRASKA WRITERS

## READING & LITERATURE, SPECIAL TOPICS

- 0550 POPULAR LIT./FICTION/SCIENCE FICTION/FICTION & FANTASY/LIT. ANIMALS BIBLE HEROES/HEROES/SPORTS LITERATURE/ANTI-HEROES/WAR LITERATURE MAN, WOMAN ENGLISH/EIGHT AMERICANS/GREAT LOVE STORIES/SUPERNATURAL LIT. LITERATURE OF THE OLD WEST/UTOPIAN LITERATURE/SURVIVAL LITERATURE BIZARRE/HORROR/SUSPENSE/MYSTERY/FRONTIER LIT./HISTORY THROUGH FICTION FANTASTIC & SURREAL/GREAT BOOKS/MYTH & LEGENDS/GODS & MAN PROBLEM SOLVING THROUGH LITERATURE/WOMAN'S PLACE/CHILDS LIT. WOMAN IN LITERATURE/COMPARISONS IN LITERATURE/LITERATURE, MINORITY LITERATURE, BLACK/BLACK HEROES/LITERATURE, CLASSICAL/EPIC SURVEY LITERATURE, BIBLE/SATIRE/BARDS & BOOKS/THEMES IN LITERATURE LITERATURE OF PROTEST/REBELS IN LITERATURE LOVE THEME

## WRITING

- 0555 COMPOSITION/WRITING/COMPOSITION I/PARAGRAPH
- 0556 COMPOSITION II/COMPOSITION, ADVANCED/EXPOSITORY WRITING  
APPLIED COMPOSITION/WRITING IMPROVEMENT/WRITING CLINIC/PROF TECH WRITING
- 0557 CREATIVE WRITING/CREATIVE WRITING I/CREATIVE WRITING II  
CREATIVE WRITING & READING/CREATIVE POETRY
- 0558 ANNUAL/YEARBOOK/SCHOOL NEWSPAPER
- 0559 JOURNALISM/JOURNALISM I/NEWSWRITING I/PUBLICATIONS I
- 0560 JOURNALISM II/JOURNALISM III/JOURNALISM IV/NEWSWRITING II/NEWSWRITING III  
PUBLICATIONS II/PUBLICATIONS III

## SPEAKING

- 0565 ORAL COMMUNICATION SKILLS/LISTENING & SPEAKING  
GROUP DISCUSSION/STORYTELLING/STORY TO TELL
- 0566 DEBATE/ARGUMENTATION/DEBATE I
- 0567 DEBATE II/DEBATE III/DEBATE IV
- 0568 PUBLIC SPEAKING/SPEECH/PUBLIC SPEAKING I/SPEECH I
- 0569 PUBLIC SPEAKING II/SPEECH II/PUBLIC SPEAKING III/SPEECH III  
PUBLIC SPEAKING IV/SPEECH IV
- 0570 SPEECH, RADIO
- 0571 SPEECH, CORRECTIVE THERAPY
- 0572 SPEECH LAB \*\*\*(CODE 0571 OR 0569 IF SPECIFIED IN CATALOG)
- 0573 SPEECH & DRAMA/SPEECH & DRAMA, ADVANCED

## DRAMATICS

- 0575 DRAMA I/DRAMATICS/THEATER/PLAY PARTICIPATION/ACTING  
ACTING ARTS/PLAY PRODUCTION/CREATIVE DRAMATICS/DRAMA (UNLESS LIT SPECIFIED)
- 0576 DRAMA II
- 0577 DRAMA III/DRAMA IV/DRAMA, ADVANCED

## OTHER TOPICS

- 0580 HUMANITIES
- 0581 LINGUISTICS/LANGUAGE OF MAN
- 0582 MASS MEDIA/MEDIA ANALYSIS/VISUAL SPECTRUM I/RADIO (IF LANGUAGE  
ARTS)/TELEVISION (IF LANGUAGE ARTS)/FILM STUDY
- 0599 LANGUAGE ARTS N.E.C./ENG, VAULT/LANG. TECH./LANG. THE ACT/AD. LAN.  
ENG. REP./AM. RD/COLONIAL AREA/VARIETY/1 MILLI. MORE/THE REAL LIFE  
EYES OF CHILD/VALUES/ENG. CAR./LIT. TYPE

06 FOREIGN LANGUAGES

FRENCH

0601 FRENCH/FRENCH I/FRENCH, INTRODUCTORY/FRENCH, CONVERSATIONAL  
0602 FRENCH II  
0603 FRENCH III/FRENCH IV/FRENCH V/FRENCH A.P.  
0609 FRENCH N.E.C.

GERMAN

0610 GERMAN/GERMAN I/GERMAN, CONVERSATIONAL  
0611 GERMAN II  
0612 GERMAN III/GERMAN IV/GERMAN V/GERMAN A.P.  
0619 GERMAN N.E.C.

GREEK

0620 GREEK/GREEK I/GREEK, CONVERSATIONAL  
0621 GREEK II/GREEK III/GREEK IV  
0629 GREEK, N.E.C.

HEBREW

0630 HEBREW/HEBREW I/HEBREW, CONVERSATIONAL  
0631 HEBREW II/HEBREW III/HEBREW IV/HEBREW V/HEBREW, A.P.  
0639 HEBREW, N.E.C.

ITALIAN

0640 ITALIAN/ITALIAN I/ITALIAN, CONVERSATIONAL  
0641 ITALIAN II/ITALIAN III/ITALIAN IV/ITALIAN V/ITALIAN A.P.  
0649 ITALIAN, N.E.C.

LATIN

0650 LATIN/LATIN I  
0651 LATIN II/LATIN III/LATIN IV/ LATIN V/ LATIN A.P./LATIN, ENGLISH ROOTS  
0659 LATIN, N.E.C.

RUSSIAN

- 0660 RUSSIAN/RUSSIAN I/RUSSIAN, CONVERSATIONAL  
0661 RUSSIAN II/RUSSIAN III/RUSSIAN IV/RUSSIAN V/RUSSIAN A.P.  
0669 RUSSIAN, N.E.C.

SPANISH

0671 SPANISH/SPANISH I/SPANISH, ELEMENTARY/SPANISH, CONVERSATIONAL  
0672 SPANISH II/INTERMEDIATE SPANISH  
0673 SPANISH III/SPANISH IV/SPANISH V/SPANISH A.P.  
0674 BILINGUAL SPANISH  
0679 SPANISH, N.E.C.

OTHER LANGUAGES

0681 CHINESE, ALL LEVELS  
0682 ENGLISH (FOR SPEAKERS OF OTHER LANGUAGES, ESL, ESOL)  
0683 JAPANESE, ALL LEVELS  
0684 PORTUGUESE, ALL LEVELS  
0685 FINNISH  
  
0698 FOREIGN LANGUAGES EXPLORATION  
  
0699 FOREIGN LANGUAGES, N.E.C.



07 HEALTH OCCUPATIONS EDUCATION

0701 DENTAL ASSISTANT  
0702 DENTAL HYGIENIST/DENTAL HEALTH SCIENCE  
0703 HEALTH AIDE (EXCL. NURSING)  
- 0704 INHALATION THERAPY TECHNICIAN  
0705 MEDICAL ASSISTANT  
0706 MEDICAL LAB ASSISTANT  
0707 MEDICAL EMERGENCY TECHNICIAN  
0708 MENTAL HEALTH TECHNOLOGIST  
0709 NURSING ASSISTANT/NURSING AIDE  
0710 NURSE, PRACTICAL/NURSE, VOCATIONAL  
0711 NURSE, REGISTERED  
0712 PRE-NURSING  
0713 RADIOLOGIC TECHNOLOGIST  
0714 PARAMEDICINE

0790 HEALTH OCCUPATIONS/MEDICAL ARTS

0795 HEALTH OCCUPATIONS COOP

0799 HEALTH OCCUPATIONS EDUCATION, N.E.C.

08 HEALTH & PHYSICAL EDUCATION

0801 HEALTH/ALCOHOL EDUCATION/FIRST AID/HEALTH & SAFETY/SUBSTANCE ABUSE/DRUGS  
SEX EDUCATION  
0802 PHYSICAL EDUCATION/\*\*\* (ALL SPECIFIC PHYSICAL EDUCATION COURSES ARE CODED  
HERE.) \*\*\*  
0803 CHEERLEADING/MAJORETTES/SONGLEADING/PEP SQUAD/COLOR GUARD  
0804 P.E. & HEALTH/HEALTH & P.E.  
0899 P.E. & HEALTH, N.E.C.

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- 09 HOME ECONOMICS \*\*\* (MANY OF THE H.E. COURSES CAN BE EITHER FOR CONSUMER AND HOMEMAKING PURPOSES OR OCCUPATIONAL. IF AN H.E. COURSE SPECIFIES "VOCATIONAL" A VOCATIONAL COURSE MUST BE CREATED. FLAG; CONSULT SUPERVISOR). \*\*\*

#### HOME ECONOMICS

- 0901 HOME ECONOMICS/HOMEMAKING
- 0902 HOME ECONOMICS I/HOMEMAKING I
- 0903 HOME ECONOMICS II/HOMEMAKING II
- 0904 HOME ECONOMICS III/HOMEMAKING III
- 0905 HOME ECONOMICS IV/HOMEMAKING IV
- 0906 VOCATIONAL HOME ECONOMICS/HOME ECONOMICS, ADVANCED
- 0907 HOME ECONOMICS COOPERATIVE EDUCATION  
HERO-HOME ECONOMICS RELATED OCCUPATIONS/HOME ECONOMICS COOP

#### FOOD & NUTRITION

- 0920 COOKING / BAKING/CULINARY SKILLS
- 0921 FOODS/FOODS I/FOODS AND YOU/FOODS & NUTRITION
- 0922 FOODS II
- 0923 FOODS III/ADVANCED FOODS
- 0924 FOODS IV
- 0925 SPECIAL FOODS/CREATIVE FOODS/INTERNATIONAL FOODS  
MAGIC OF FOODS/PARTY FOODS/CAKE DECORATING
- 0926 NUTRITION/NUTRITION I
- 0927 NUTRITION II
- 0928 MEAL PREPARATION/FOOD MANAGEMENT/FAMILY MEALS
- 0929 COMMERCIAL COOKING/COMMERCIAL BAKING/FOOD SERVICE/RESTAURANT OCCUPATIONS
- 0930 VOCATIONAL FOODS

#### HOME MANAGEMENT

- 0940 HOME MANAGEMENT
  - 0941 HOSPITALITY & ENTERTAINMENT/PARTIES
  - 0942 HOUSING & HOME FURNISHING/HOME DESIGN/INTERIOR DECORATING/HOUSING
  - 0943 HOME IMPROVEMENT
  - 0945 BUDGETING/PERSONAL ECONOMICS/CONSUMER ECONOMICS/CONSUMER EDUCATION  
EVERYBODY'S MONEY/PERSONAL FINANCES/MONEY AND YOU/HOME MANAGEMENT & FINANCE  
FAMILY & FINANCE/CONSUMER PROBLEMS/STUDY OF MONEY/MGMT. CONSUMER BUYING
  - 0946 CONSUMER SCIENCE
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## SEWING

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- 0960 CLOTHING/CLOTHING CONSTRUCTION/CLOTHING I
- 0961 CLOTHING II/INTERMEDIATE CLOTHING
- 0962 CLOTHING III
- 0963 CLOTHING IV
- 0964 CLOTHING MANAGEMENT
- 0965 CLOTHING & TEXTILES
- 0966 CLOTHING & TEXTILES I
- 0967 CLOTHING & TEXTILES II
- 0968 NEEDLECRAFTS/STITCHERY
- 0969 SEWING/SEWING I
- 0970 SEWING II
- 0971 SEWING III
- 0972 SEWING IV
- 0973 TAILORING
- 0974 SEWING WITH KNITS
- 0975 UPHOLSTERING
- 0976 VOC SEWING/GARMENT CONSTRUCTION/VOC TAILORING/GARMENT PATTERNMAKING
- 0977 TEXTILES(VOC)

## PERSONAL LIVING

- 0980 CHILD CARE/CHILD DEVELOPMENT/CHILD STUDY/SCHOOL CHILD/PRESCHOOL CHILD
- 0981 CHILD GUIDANCE
- 0982 TRAINING FOR MARRIAGE/MARRIAGE & FAMILY/FAMILY LIVING
- 0983 SINGLE LIVING/BACHELOR LIVING/ADULT LIVING/ADULT ROLES/SKILLS FOR SURVIVAL
- 0984 MATERNAL & INFANT CARE
- 0985 VOC CHILD CARE
  
- 0999 HOME ECONOMICS N.E.C.

10 INDUSTRIAL ARTS

INDUSTRIAL ARTS

- 1001 INDUSTRIAL ARTS/SHOP, GENERAL/INDUSTRIAL CRAFTS
- 1002 INDUSTRIAL ARTS I/SHOP I
- 1003 INDUSTRIAL ARTS II/SHOP II
- 1004 INDUSTRIAL ARTS III/ADVANCED SHOP/SHOP III
- 1005 INDUSTRIAL ARTS IV/SHOP IV

\*\*\* COURSES MARKED WITH ASTERISKS CAN BE EITHER I.A. OR T & I.  
CODE T & I IF IT IS SPECIFIED TO BE A COOP COURSE OR IF THE  
SAME TYPE OF COURSE EARNS 2.5 CREDITS OR MORE.

DRAWING \*\*\*

- 1010 DRAWING/DRAFTING/DRAWING I/DRAFTING I \*\*\*
- 1011 DRAWING II/DRAFTING II \*\*\*
- 1012 DRAWING III/DRAFTING III \*\*\*
- 1013 DRAWING IV/DRAFTING IV \*\*\*
- 1014 ARCHITECTURAL DRAFTING \*\*\*
- 1015 INDUSTRIAL DRAWING/MACHINE DRAWING/MECHANICAL DRAWING/TECHNICAL DRAWING \*\*\*
- 1016 INDUSTRIAL DRAWING I/MACHINE DRAWING I/MECH. DRAWING I  
TECH. DRAWING I \*\*\*
- 1017 INDUSTRIAL DRAWING II/MACHINE DRAWING II/MECH. DRAWING II  
TECH. DRAWING II \*\*\*
- 1018 INDUSTRIAL DRAWING III/MACHINE DRAWING III/MECH. DRAWING III  
TECH. DRAWING III \*\*\*
- 1019 INDUSTRIAL DRAWING IV/MACHINE DRAWING IV/MECH. DRAWING IV/TECH. DRAW IV \*\*\*
- 1020 MECHANICAL DRAWING, A.P. \*\*\*

PRINTING

- 1030 PRINTING I \*\*\*
- 1031 PRINTING II \*\*\*
- 1032 PHOTOLITHOGRAPHY \*\*\*
- 1033 GRAPHIC ARTS\*\*\*/GRAPHIC COMMUNICATIONS

## SHOP/MECHANICS

- 1040 AUTO SHOP I \*\*\*
- 1041 AUTO SHOP II \*\*\*
- 1042 AUTO SHOP III/ADVANCED AUTO SHOP \*\*\*
- 1043 AUTO SHOP IV \*\*\*
- 1044 ELECTRIC SHOP/ELECTRICITY \*\*\*
- 1045 ELECTRICITY I \*\*\*
- 1046 ELECTRICITY II \*\*\*
- 1047 ELECTRICITY III \*\*\*
- 1048 ELECTRICITY IV \*\*\*
- 1049 ELECTRONICS I \*\*\*
- 1050 ELECTRONICS II \*\*\*
- 1051 ELECTRONICS III \*\*\*
- 1052 ELECTRONICS IV \*\*\*
- 1053 HOME MECHANICS/HOME REPAIR
- 1054 HOME MECHANICS I
- 1055 HOME MECHANICS III
- 1056 HOME MECHANICS IV
- 1057 MACHINE SHOP \*\*\*
- 1058 MACHINE SHOP I \*\*\*
- 1059 MACHINE SHOP II \*\*\*
- 1060 MACHINE SHOP III \*\*\*
- 1061 MACHINE SHOP IV \*\*\*
- 1062 METAL SHOP
- 1063 METAL SHOP I
- 1064 METAL SHOP II
- 1065 METAL SHOP III
- 1066 METAL SHOP IV
- 1067 POWER MECHANICS/BASIC MECHANICS
- 1068 POWER MECHANICS I
- 1069 POWER MECHANICS II
- 1070 POWER MECHANICS III
- 1071 POWER MECHANICS IV
- 1072 WORLD OF CONSTRUCTION
- 1073. FOUNDRY
- 1074 PLASTICS
- 1075 WORLD OF MANUFACTURING

## WOOD CRAFTS

- 1080 WOOD CRAFTS
- 1081 WOODWORKING
- 1082 WOODS/WOODS I/WOOD SHOP
- 1083 WOODS II/WOODS, MACHINE
- 1084 WOODS III/ADVANCED WOODS
- 1085 WOODS IV

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- 1099 INDUSTRIAL ARTS, N.E.C./ELECT./BICYCLE REPAIR

11 MATHEMATICS

ARITHMETIC

- 1101 ARITHMETIC/ARITHMETIC I/ARITHMETIC, FUNDAMENTALS (LOW LEVEL)  
DECIMAL/GETTING THE POINT/PROPORTIONS/REMEDIAL MATH
- 1102 ARITHMETIC II/ARITHMETIC III/ARITHMETIC IV

MATHEMATICS

- 1110 MATHEMATICS/MATH SKILLS/SENIOR HIGH MATH/MODERN MATH/BASIC MATH
- 1111 MATHEMATICS I/ FRESHMAN MATH/MATHEMATICS, FUNDAMENTALS I
- 1112 MATHEMATICS II/INTERMEDIATE MATH/MATHEMATICS, FUNDAMENTALS II
- 1113 MATHEMATICS III/JUNIOR MATH/ADVANCED MATH
- 1114 MATHEMATICS IV/ SENIOR MATH
- 1115 MATHEMATICS, CEEB INTER./MATHEMATICS A.P./MATHEMATICS, COLLEGE BOARD REVIEW  
MATHEMATICS, GENERAL REVIEW
- 1116 MATH ANALYSIS/ELEMENTARY ANALYSIS
- 1117 MATH LAB \*\*\*(CODE EITHER 1101 OR 1113 IF POSSIBLE)

MATHEMATICS, SPECIAL GROUPS

- 1130 MATHEMATICS, APPLIED I/MATHEMATICS, FUNCTIONAL I
- 1131 MATHEMATICS, APPLIED II/MATHEMATICS, FUNCTIONAL II  
MATHEMATICS, FUNCTIONAL III/MATHEMATICS FUNCTIONAL IV
- 1132 MATHEMATICS, COMPUTER/COMPUTER PROGRAMMING \*\*\*(CODE ONLY IF MATH SPECIFIED.  
OTHERWISE, CODE UNDER OFFICE  
EDUCATION).
- 1133 MATHEMATICS, VOCATIONAL/MATHEMATICS, SHOP/OCCUPATIONAL MATHEMATICS  
MATH, TECHNOLOGICAL/GENERAL MATH TRADES/GENERAL MATH INDUSTRIAL  
ALGEBRA ON-THE-JOB
- 1134 MATH, AUTO/MATH, NURSING
- 1135 MATHEMATICS, BUSINESS/BUSINESS ARITHMETIC/MERCHANDISING MATH
- 1136 CONSUMER MATH/PRACTICAL MATH/MATH FOR EVERYDAY LIFE
- 1137 METRIC SYSTEM

## ALGEBRA

- 1150 PRE-ALGEBRA/ELEMENTARY FUNCTIONS
- 1151 ALGEBRA/ALGEBRA I/ALGEBRA, MODERN/RATIONAL ALGEBRAIC EXPRESSIONS
- 1152 ALGEBRA II/ALGEBRA, INTERMEDIATE
- 1153 ALGEBRA III/ALGEBRA IV/ALGEBRA, ADVANCED/ALGEBRA, COLLEGE
- 1154 ALGEBRA, REVIEW
- 1155 ALGEBRA, APPLIED
- 1156 ALGEBRA WITH GEOMETRY AND/OR TRIGONOMETRY

## GEOMETRY

- 1165 GEOMETRY/PLANE GEOMETRY/GEOMETRY I/GEOMETRY, INFORMAL
- 1166 GEOMETRY II/GEOMETRY, SOLID/GEOMETRY A.P./GEOMETRY, NON-EUCLIDIAN
- 1167 GEOMETRY, PLANE & SOLID/UNIFIED GEOMETRY/GEOMETRY, FUSED  
GEOMETRY, COORDINATED/GEOMETRY, APPLIED/GEOMETRY, ANALYTIC

## TRIGONOMETRY

- 1175 TRIGONOMETRY
- 1176 TRIGONOMETRY, A.P.
- 1177 TRIGONOMETRY (AND MATH ANALYSIS/GEOMETRY)

## CALCULUS

- 1185 CALCULUS/INTRODUCTION TO CALCULUS/CALCULUS I
- 1186 CALCULUS, A.P./CALCULUS II
- 1187 CALCULUS & ANALYTIC GEOMETRY
- 1188 PRE-CALCULUS

## SPECIAL TOPICS

- 1195 GRAPHS/MATHEMATICAL LOGIC/MATRIX THEORY/MATHEMATICAL THEORY/STATISTICS  
STATISTICAL ANALYSIS/PROBABILITY/LIGHTER SIDE OF MATH

- 1199 MATHEMATICS, N.E.C.

12 MUSIC

GENERAL MUSIC & MUSIC APPRECIATION

- 1201 GENERAL MUSIC/MUSIC SURVEY/MUSIC I/MUSIC APPRECIATION/MUSIC, MODERN
- 1202 GENERAL MUSIC II/MUSIC III/MUSIC IV
- 1203 MUSIC, HISTORY & LITERATURE

MUSIC THEORY & HARMONY

- 1231 HARMONY/HARMONY I
- 1232 HARMONY II/HARMONY III/HARMONY IV
- 1233 MUSIC THEORY/MUSIC THEORY I
- 1234 MUSIC THEORY II/MUSIC THEORY III/MUSIC THEORY IV/MUSIC THEORY & HARMONY  
MUSIC COMPOSITION /MUSIC COUNTERPOINT

INSTRUMENTAL

- 1256 BAND & ORCHESTRA (ALL TYPES)
- 1257 INSTRUMENTAL ENSEMBLES/INSTRUMENTAL GROUPS/STRINGS/BRASS
- 1258 INSTRUMENTAL MUSIC/INDIVIDUAL INSTRUCTION/INDIVIDUAL TECHNIQUES

VOCAL

- 1286 A CAPELLA CHOIR/CHOIR/CHORUS/GLEE CLUB
- 1287 VOICE

- 1299 MUSIC, N.E.C.



13 NATURAL SCIENCES

SCIENCE

- 1301 SCIENCE, NATURAL/SCIENCE SURVEY/UNIFIED SCIENCE/SCIENCE, THEORY & PRINCIPLE  
SCIENCE I/SCIENCE TOPICS
- 1302 SCIENCE II/SCIENCE III/SCIENCE IV/SCIENCE, SPECIAL TOPICS
- 1303 APPLIED SCIENCE

SCIENCE, VOCATIONAL-TRAINING

- 1311 SCIENCE, INDUSTRIAL/SCIENCE, TRADE/SCIENCE, SHOP

BIOLOGY

- 1315 BIOLOGY/MODERN BIOLOGY/BIOLOGY I/BIOLOGY TSM/BIOLOGY ECCP  
BSCS, GREEN VERSION/BSCS, BLUE VERSION
- 1316 BIOLOGY II/BIOLOGY III/BIOLOGY, ADVANCED/BIOLOGY SEMINAR/BIOLOGY LAB  
BIOLOGY A.P./BIOLOGY, COLLEGE
- 1317 LIFE SCIENCES

BIOLOGY, SPECIAL TOPICS

- 1325 CELL BIOLOGY/HUMAN BIOLOGY/HUMAN SYSTEM/ANATOMY/BACTERIOLOGY/BOTANY  
MICROBIOLOGY/PHYSIOLOGY/ANATOMY & PHYSIOLOGY/RADIOBIOLOGY/ZOOLOGY  
VERTEBRATES & INVERTEBRATES/BOTANY, NON-VASCULAR/FISH-BIRDS/ANIMAL BEHAVIOR  
MAMMALOGY/GENETICS/HEREDITY/EVOLUTIONARY GENETICS/MARINE BIOLOGY  
LIFE BEFORE BIRTH/MOLECULAR BIOLOGY/MEDICAL BIOLOGY/FUN WITH PLANTS  
OUTDOOR ANIMALS/MAN & BEAST/PLANTS PEOPLE/ALASKA MAMMALS

CHEMISTRY

- 1330 CHEMISTRY/DESCRIPTIVE CHEMISTRY/CHEM. STUDY/CHEMISTRY I
- 1331 CHEMISTRY II/CHEMISTRY LAB
- 1332 CHEMISTRY CEEB A.P./COLLEGE CHEMISTRY/COLLEGE PREPARATORY CHEMISTRY
- 1333 FUN WITH CHEMISTRY/ACTION CHEMISTRY/CHEMISTRY AT HOME

CHEMISTRY, SPECIAL TOPICS

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- 1340 CHEMISTRY, CLINICAL/CHEMISTRY, ORGANIC/CHEMISTRY, QUALITATIVE  
CHEMISTRY, QUANTITATIVE/CHEMICAL BOND APPROACH/CHEMICAL SOLUTIONS/ELECTRON

PHYSICS

- 1350 PHYSICS/PHYSICS I/IPS PHYSICS (INTRO. PHYSICAL SCIENCE)  
HPP (HARVARD PROJECT PHYSICS)/PSSC PHYSICS/PHYSICAL SCIENCE
- 1351 PHYSICS II/PHYSICS LAB
- 1352 PHYSICS, CEEB A.P.

PHYSICS, SPECIAL TOPICS

- 1360 MATTER/MATTER & ENERGY/FORMS OF ENERGY/MATTER & MEASUREMENT/KINEMATICS  
DYNAMICS/LIGHT/ELECTROMAGNETISM/NUCLEAR SCIENCE

ENVIRONMENTAL STUDIES/ENVIRONMENTAL SCIENCE

- 1371 ENVIRONMENTAL SCIENCE/ECOLOGY
- 1372 NATURAL RESOURCES
- 1373 WOODLAND ECOLOGY/FIELD ECOLOGY
- 1374 AGRICULTURAL ECOSYSTEMS
- 1375 CONSERVATION
- 1376 MAN & ENVIRONMENT/MAN HIS WORLD/HUMAN ECOLOGY
- 1377 POLLUTION
- 1378 WILDLIFE MGMT.

SPECIAL TOPICS

- 1380 GEOLOGY/METEOROLOGY/WINDS & WEATHER/OCEANOGRAPHY/EARTH & SPACE SCIENCE  
AEROSPACE/EARTH SCIENCE

- 1399 SCIENCE, N.E.C.

14 OFFICE OCCUPATIONS EDUCATION

ACCOUNTING/BOOKKEEPING

- 1401 ACCOUNTING/ACCOUNTING FUNDAMENTALS
- 1402 BOOKKEEPING/BOOKKEEPING I
- 1403 BOOKKEEPING II
- 1404 ACCOUNTING PROBLEMS
- 1405 SPECIAL ACCOUNTING TECH.

COMPUTERS

- 1421 COMPUTER OPERATION
- 1422 COMPUTER PROGRAMMING/BASIC LANGUAGE
- 1423 COMPUTER SCIENCE
- 1424 DATA PROCESSING
- 1425 COMPUTERS

MACHINES

- 1431 CALCULATING/CALCULATING I
- 1432 CALCULATING II
- 1433 KEY PUNCHING
- 1434 OFFICE MACHINES/BUSINESS MACHINES/OFFICE MACHINES I
- 1435 OFFICE MACHINES II

TYPEWRITING

- 1451 TYPEWRITING/TYPEWRITING I
  - 1452 TYPEWRITING II
  - 1453 TYPEWRITING III
  - 1454 TYPEWRITING IV
  - 1455 TYPEWRITING, ADVANCED/TYPEWRITING, TECHNICAL/TYPING & BUSINESS SURVEY
-

TRANSCRIPTION

1461 SHORTHAND/SHORTHAND I/STENOGRAPHY  
1462 SHORTHAND II  
1463 SHORTHAND III  
1464 SHORTHAND IV  
1465 TRANSCRIPTION I  
1466 TRANSCRIPTION II  
1467 TRANSCRIPTION III  
1468 TRANSCRIPTION IV

OTHER CLERICAL

1481 FILING  
1482 RECORD KEEPING  
1483 OFFICE PRACTICE (CLERICAL/GENERAL/SECRETARIAL)/OFFICE OCC CLERICAL  
OFFICE OCCUPATIONS  
1484 OFFICE EDUCATION  
1485 BOE/BOE I/BUSINESS ED/BUSINESS OFFICE/BUSINESS OCCUPATION TRAINING  
1486 BOE II  
1487 OFFICE SERVICE  
1490 BUSINESS SIMULATION/BUSINESS LAB  
1491 COOP OFFICE OCCUPATIONS-OJT/OFFICE APPRENTICE  
1499 OFFICE OCCUPATIONS EDUCATION N.E.C.

15 SOCIAL STUDIES

ECONOMICS

1501 ECONOMICS

1502 ECONOMICS, SPECIAL TOPICS/ECONOMICS PROBLEMS/ECONOMIC HISTORY  
GOVERNMENT & ECONOMICS/LABOR MGMT

GEOGRAPHY

1511 GEOGRAPHY/FIELD GEOGRAPHY/MODERN GEOGRAPHY

1512 GEOGRAPHY, HUMAN/GEOGRAPHY, CULTURAL/GEOGRAPHY, URBAN

1513 GEOGRAPHY, PHYSICAL

1514 GEOGRAPHY, POLITICAL/GEOGRAPHY, ECONOMIC

1515 GEOGRAPHY, U.S.

1516 GEOGRAPHY, REGIONAL/GEOGRAPHY, STATE

1517 WORLD GEOGRAPHY, OTHER COUNTRIES/GEOGRAPHY OF LATIN AMERICA

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POLITICAL SCIENCE

- 1521 AMERICAN DEMOCRACY/AMERICAN GOVERNMENT/AMERICAN GOVERNMENT I  
AMERICAN GOVERNMENT II/CIVICS/CITIZENSHIP/AMERICAN VOTER/U.S. CONST. TEST  
AMERICAN POLITICAL SYSTEM/PROBLEMS OF DEMOCRACY/POD
- 1522 COMPARATIVE POLITICAL SYSTEMS/COMPARATIVE GOV'T./POLITICAL IDEOLOGY  
AMERICANISM VS. COMMUNISM/CAPITALISM/FREE ENTERPRISE
- 1523 LAW/LAW AND THE INDIVIDUAL/CRIMINAL JUSTICE/THE COURTS/STUDENT AND THE LAW  
CIVIL LIBERTIES/JUSTICE/JUSTICE IN AMERICA/TAKING THE 5TH/YOU AND THE LAW  
CITIZEN LAW/RIGHTS & RESPONSIBILITIES
- 1524 CURRENT EVENTS/WORLD ISSUES/CONTEMPORARY WORLD/TODAY'S ISSUES/CONT PROB
- 1525 GOVERNMENT, STATE/GOVERNMENT, U.S. & LOCAL/  
GOVERNMENT, STATE & HISTORY/STATE & LOCAL GOVERNMENT/STATE CONST. TEST
- 1526 PARLIAMENTARY LAW
- 1527 POLITICAL SCIENCE/POLITICAL THEORY

AMERICAN HISTORY/AMERICAN AREA STUDIES

- 1535 AMERICAN HISTORY/AMERICAN CIVILIZATION/ORIGINS, AMERICAN NATION
- 1536 AMERICAN HISTORY I/U.S. HISTORY I/PRE-COLONIAL TO CIVIL WAR 1860  
19TH CENTURY U.S. HISTORY
- 1537 AMERICAN HISTORY II/U.S. HISTORY II/CIVIL WAR TO PRESENT  
20TH CENTURY U.S. HISTORY
- 1538 AMERICAN HISTORY, STATE/AMERICAN HISTORY, REGIONAL/AMERICAN HISTORY, LOCAL  
LOCAL HERITAGE
- 1539 AMERICAN STUDIES I/AMERICAN STUDIES II/AMERICAN CULTURE  
AMERICAN FOLK CULTURE

AMERICAN HISTORY/AMERICAN AREA STUDIES/AMERICAN POLITICAL SCIENCE  
SPECIAL TOPICS

- 1545 WEST MOVEMENT/OUTSTANDING AMERICANS/NATION GROWS UP/AMERICAN FRONTIER  
AMERICAN HISTORY, MILITARY/ROARING 20'S/U.S. AS A WORLD POWER/IMMIGRANTS  
HISTORY, AMERICAN INDIAN/INDIAN-AMERICANS/AMERICAN WOMEN  
WOMEN IN AMERICAN HISTORY/SLAVE & RACE/U.S. REFORM  
NATL. GROWTH REFORM/AMERICAN HERITAGE/YEARS OF CRISIS/BLUE-GREY  
FOREIGN POLICY/AMERICAN PRESIDENCY/FEDERALISM  
AMERICAN FOREIGN DIPLOMACY/INTERNATIONAL RELATIONS/DIPLOMACY  
WORLD RELATIONS/AMERICAN EXPANSION

OTHER HISTORY/AREA STUDIES

- 1551 HISTORY N.S./AREA STUDIES N.S.
- 1552 HISTORY, AFRICAN/AFRICAN AREA STUDIES/SUB-SAHARA
- 1553 HISTORY, ANCIENT/HISTORY, ANCIENT & MEDIEVAL/ANCIENT WORLD/ANCIENT CIV.
- 1554 HISTORY, BLACK/BLACK CULTURE/HISTORY, MINORITY
- 1555 HISTORY, EUROPEAN/EUROPEAN CULTURE/EUROPEAN, EARLY/EUROPEAN, MODERN
- 1556 HISTORY, MEDIEVAL/MEDIEVAL SOC./MEDIEVAL & MODERN HISTORY
- 1557 HISPANIC SOCIETY/INDIVIDUAL IN HISPANIC SOCIETY/MANY FACETED SPANISH CHARACTER
- 1558 HISTORY, EASTERN HEMISPHERE/HISTORY, ASIA/HISTORY, CHINA  
HISTORY, MIDDLE EAST/HISTORY, INDIA
- 1559 HISTORY, WESTERN HEMISPHERE/HISTORY, LATIN AMERICA
- 1560 MODERN CIVILIZATIONS/20TH CENTURY/HOT-COLD WAR/WWI & AFTER/MODERN WORLD  
TWENTIETH CENTURY WORLD/TWENTIETH CENTURY HISTORY/HISTORY, MODERN  
HISTORY, CONTEMPORARY
- 1561 WESTERN CIVILIZATIONS
- 1562 NON-WESTERN CIVILIZATIONS/NON-WEST CULT/EASTERN CULT
- 1563 WORLD CIVILIZATION, COMPARATIVE/HISTORY OF CIVILIZATIONS
- 1564 WORLD HISTORY/WORLD HISTORY I
- 1565 WORLD HISTORY II/WORLD HISTORY A.P.

OTHER HISTORY, SPECIAL TOPICS

- 1575 RUSSIA/SOV. UNION/COMMUNIST/MEXICAN-AMERICAN HISTORY/CONTEMPORARY MEXICAN  
THIRD WORLD/NEW NATION/DEVELOPING WORLD/GERMANY/MODERN GERMAN MILITARY  
NAZI GERMANY/WORLD WAR I/WORLD WAR II/HISTORY OF DISSENT/ICE WAR  
DAYS OF YESTERYEAR/MAN IN CONFLICT

SOCIAL SCIENCES

- 1581 SOCIAL STUDIES/SOCIAL SCIENCES/ SOCIAL SCIENCE I/SOCIAL STUDIES I
- 1582 SOCIAL STUDIES II/SOCIAL SCIENCE II/ADVANCED SEMINAR  
SOCIAL STUDIES, SENIOR
- 1583 FUTURE STUDIES
- 1584 ANTHROPOLOGY/MAN: EVOL. & SURVIVAL/EARLY MAN/PREHISTORIC MAN  
CULTURAL ANTHROPOLOGY/CULTURE/WORLD CULTURES/TRADITIONS AROUND THE WORLD  
HUMAN RELATIONS/SOCIAL RELATIONS/FOCUS ON MAN/HERITAGE OF MANKIND  
CULTURAL AWARENESS
- 1585 SOCIAL PROBLEMS/CRIMINOLOGY/URBAN PROBLEMS/LABOR PROBLEMS/RACIAL PROBLEMS
- 1586 SOCIOLOGY/MAN & SOCIETY/YOUNG & SOCIETY/SOCIAL ORGANIZATION/URBAN SOCIOLOGY  
COMMUNITY RELATIONS/SOCIAL REALITY
- 1587 PSYCHOLOGY/HUMAN BEHAVIOR/INDIVIDUAL BEHAVIOR/BEHAVIORAL SCIENCES  
PSYCHOLOGY I/INTRODUCTION-BEHAVIOR
- 1588 PSYCHOLOGY II/CHILD PSYCHOLOGY/ADOLESCENT PSYCHOLOGY/SOCIAL PSYCHOLOGY

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- 1599 SOCIAL STUDIES N.E.C./NEW HORIZONS/DEVELOPING WORLD/DISSENT

16 TECHNICAL/TECHNOLOGICAL EDUCATION (VOC)

- 1601 MATERIALS TECHNOLOGY/STRENGTH OF MATERIALS/GENERAL MATERIALS
  - 1602 POWER TECHNOLOGY/POWER TECH
  - 1610 POLICE SCIENCE(MOVED TO 1724)
  - 1611 COOP SOCIAL SERVICE
  
  - 1650 AV TECHNICIAN
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17 VOCATIONAL: TRADES & INDUSTRY

MECHANICS & REPAIR

- 1701 AIR CONDITIONING/HEATING/REFRIGERATION
- 1702 AIRCRAFT/AVIATION MECH.
- 1703 RADIO AND TELEVISION REPAIR
- 1704 AUTOMOBILE MECHANICS/VOC. AUTO/BODY & FENDER MECHANICS
- 1705 HEAVY EQUIPMENT MECHANICS, INCL. DIESEL
- 1706 APPLIANCE REPAIR
- 1707 INSTRUMENT MAINTENANCE & REPAIR
- 1708 SMALL ENGINE REPAIR/GAS ENGINES/MOTORCYCLE REPAIR
- 1709 OFFICE MACHINE REPAIR

SERVICE WORKERS (CLEANING/FOOD/PERSONAL/PROTECTIVE)

- 1721 CUSTODIAL SERVICES
- 1722 COSMETOLOGY/BARBERING/MODELLING SERVICES
- 1723 FIREMAN TRAINING
- 1724 LAW ENFORCEMENT TRAINING/POLICE SCIENCE.

CRAFTS & TRADES

- 1731 CONSTRUCTION/BLDG TRADES
- 1732 CARPENTRY
- 1733 ELECTRICITY
- 1734 MASONRY/BRICKLAYING
- 1735 SHEETMETAL WORK
- 1736 WELDING & CUTTING
- 1737 TEXTILE LEATHER PRODUCTION & FABRICATION
- 1738 MACHINE TOOL OPERATION/TOOL AND DIE MAKING/METALWORKING
- 1739 PLUMBING SHOP
- 1740 PATTERN MAKING/PATTERNS
- 1741 FURNITURE

COOP SPECIFIED

1751 CONSTRUCTION COOP  
1753 ELECTRICITY COOP  
1755 GRAPHIC ARTS COOP  
1756 METALS COOP  
1757 MANUFACTURING COOP  
1758 WOOD COOP  
1759 POWER COOP

1765 COOP, N.E.C.

.CVE-COOP VOC EDUCATION  
ICE-INDUSTRIAL COOP EDUCATION  
T & I-COOP WORK EXPERIENCE  
REL-COOP TRAINING  
VOC. TECH.

\*\*\*LOOK AT COOP SPECIFIED FIRST. IF  
CORRESPONDING COURSE NOT AVAILABLE,  
CODE 1765\*\*\*

OTHER OCCUPATIONS

1771 AVIATION/AERO ED.  
1772 COMMERCIAL ART/ILLUSTRATION/COMMERCIAL DESIGN  
1773 COMMERCIAL PHOTOGRAPHY  
1774 DRAFTING  
1775 ELECTRONICS  
1776 GRAPHIC ARTS  
1777 MARITIME OCCUPATIONS/NAVIGATION  
1778 PRINTING/LITHOGRAPHY/VOC. PRINTING  
1779 BLUEPRINT READING  
1780 CONSTRUCTION MAINTENANCE TRADES

1799 TRADES & INDUSTRY, N.E.C./TRADE/TRADE THEORY



21 SAFETY & DRIVER EDUCATION

2101 CIVIL DEFENSE

2102 DRIVER EDUCATION/BEHIND THE WHEEL/DRIVER ED, CLASSROOM/DRIVER, THEORY  
DRIVER, SIMULATION/AUTO INFORM./HEALTH & DRIVER'S ED

2103 SAFETY/D.E. RANGE/D.E. SAFETY

22 JUNIOR ROTC

2201 ROTC, JUNIOR/NAVAL SCIENCE

2202 ROTC, JUNIOR I/NAVAL SCIENCE I

2203 ROTC, JUNIOR II/NAVAL SCIENCE II

2204 ROTC, JUNIOR III/NAVAL SCIENCE III

2205 ROTC, JUNIOR IV/NAVAL SCIENCE IV

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23 PHILOSOPHY & RELIGION

- 2301 PHILOSOPHY/PHILOSOPHY, EASTERN/EXISTENTIALISM
- 2302 LOGIC (UNLESS UNDER MATH)
- 2303 PHILOSOPHY OF SCIENCE
- 2349 PHILOSOPHY, N.E.C.

STUDY OF RELIGION

- 2351 COMPARATIVE RELIGION/WORLD RELIGIONS/SURVEY CATHOLIC

DOCTRINAL COURSES, GENERAL

- 2361 RELIGION/RELIGIOUS STUDIES/RELIGIOUS KNOWLEDGE/RELIGION I/RELIGION II  
RELIGION III/RELIGION IV

RELIGION, SPECIAL TOPICS

- 2371 BIBLE/SCRIPTURE/OLD TESTAMENT/NEW TESTAMENT/CHRIST TESTAMENT  
HEBREW TESTAMENT/RELIGIOUS HISTORY/CHURCH HISTORY/BIBLE HISTORY  
CHRISTIAN ETHICS/THEOLOGY/CHRIST DOCTRINE/CHRISTIAN SOCIAL DEV.  
CHRISTIAN ROOTS/GROWTH IN CHRIST/SACRAMENTS

- 2399 RELIGION, N.E.C.

STUDY SKILLS

- 2801 STUDY HALL/STUDY SKILLS/CREATIVE LEARNING/HIGH SCHOOL SKILLS/NOTE TAKING  
INTRODUCTION-H.S. SKILLS/STUDENT PRACTICUM/LEARNING 100
  - 2802 LIBRARY SCIENCE/LIBRARY SCIENCE I/LIBRARY SCIENCE II/HONOR SOCIETY STUDENT  
HONORS I/H.S. STUDENT ADVANCEMENT/ORGANIZING/SENIOR SEMINAR
    - STUDENT COUNCIL/RESEARCH/LIBRARY & RESEARCH/WRITING TERM PAPERS  
LIBRARY & MEDIA PRACTICE/INDEPENDENT STUDY
  - 2803 ORIENTATION.
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30 CAREER PLANNING & EDUCATION

\*\*\*\*THESE ARE COURSES WHICH HELP THE STUDENT TO MAKE CAREER DECISIONS\*\*\*\*

- 3001 CAREER EDUCATION/CAREER EDUCATION, N.S.
- 3002 VOCATIONAL GROUP GUIDANCE/GROUP COUNSELLING/YOU/FUTURE
- 3003 VOCATIONS N.S./WORLD OF WORK/OCCUPATION SCIENCE/VOCATIONAL DEV./CAREER LAB  
VOCATIONAL EXPLORATION/VOCATIONAL DEV. I

SPECIFIC CAREER EDUCATION/PLANNING

- 3011 CONSTRUCTION CE
- 3012 DISTRIBUTIVE EDUCATION CE
- 3013 ELECTRICITY CE
- 3014 HEALTH CE/CAREER IN HEALTH
- 3015 HOME ECONOMICS CE
- 3016 GRAPHIC ARTS CE
- 3017 METALS CE
- 3018 MANUFACTURING CE/INDUSTRIAL OCCUPATIONS
- 3019 WOOD CE
- 3020 POWER CE
- 3021 OFFICE OCCUPATIONS CE

GENERAL VOCATIONAL PREPARATION \*\*\*COURSES WHICH PREPARE THE STUDENT FOR  
GENERAL EMPLOYABILITY\*\*\*

- 3041 PVT, PREVOCATIONAL TRAINING/JOB PREPARATION/EMPLOYMENT SKILLS  
DIVERSIFIED OCCUPATIONS/COORDINATED VOC-ACAD EXPERIENCE  
VOC ACT-SPECIFIC/SKILL CENTER

WORK EXPERIENCE \*\*\* THESE REPRESENT ACTUAL WORK EXPERIENCES, WHETHER  
INSIDE OR OUTSIDE OF SCHOOL. CHECK VOCATIONAL AREAS  
FIRST.

- 3051 WORLD OF WORK EXPERIENCE/DCT/GENERAL WORK EXP./TEACHING ASSISTANT  
OWA-OCCUPATIONAL WORK ADJUSTMENT/VOC. ACT ON-THE-JOB/CETA-OJT/WORK STUDY  
VOLUNTEER WORK/AMERICAN RED CROSS/R.O.P./WORK EXPERIENCE EDUCATION  
COMMUNITY SERVICE/JUNIOR ACHIEVEMENT/ISICS
  - 3061 GUIDANCE & PERSONAL GROWTH/TEEN PROBLEMS/TODAY'S VALUES/PERSONAGRAPH  
PEER COUNSELLING/TEENS TODAY
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## ABBREVIATIONS

AP-ADVANCED PLACEMENT  
VOE-VOCATIONAL OFFICE EDUCATION  
ICT-INDUSTRIAL COOPERATIVE TRAINING  
DE/D.ED/DIS.ED.-DISTRIBUTIVE EDUCATION  
IWE-INSIDE WORK EXPERIENCE  
OWE-OUTSIDE WORK EXPERIENCE  
FOM-FUNDAMENTALS OF MATHEMATICS  
OWA-OCCUPATIONAL WORK ADJUSTMENT  
CVAE-COOR. VOC. ACADEMIC  
PVT-PRE-VOCATIONAL TRAINING  
ESL-ENGLISH AS A SECOND LANGUAGE  
ESOL-ENGLISH FOR SPEAKERS OF OTHER LANGUAGES  
HEC/H.E.-HOME ECONOMICS  
COE-COOPERATIVE OFFICE EDUCATION  
CLO-CLOTHING  
ASSP-ADVANCED SOCIAL SCIENCE PROBLEMS (GAIN INSIGHT INTO CAREERS AND OPPORTUNITIES)  
R.O.P.-REGIONAL OCCUPATIONAL PROGRAM (CODE 3051 UNLESS SPECIFIED)  
ISICS-IND. STUDY IN COMMUNITY SERVICE  
EOT..



**I. ALPHABETIC LISTING OF COURSE CODES**

1286 A CAPELLA CHOIR  
1401 ACCOUNTING  
1401 ACCOUNTING FUNDAMENTALS  
1404 ACCOUNTING PROBLEMS  
0575 ACTING  
0575 ACTING ARTS  
1333 ACTION CHEMISTRY  
1588 ADOLESCENT PSYCHOLOGY  
0983 ADULT LIVING  
0983 ADULT ROLES  
0262 ADVANCED DESIGN  
0923 ADVANCED FOODS  
0404 ADVANCED MARKETING  
1113 ADVANCED MATH  
1582 ADVANCED SEMINAR  
1004 ADVANCED SHOP  
1084 ADVANCED WOODS  
0402 ADVERTISING  
0565 ADVISORY & TOWN MEETING  
1771 AERO ED  
1380 AEROSPACE  
1552 AFRICAN AREA STUDIES  
0111 AGRIBUSINESS  
0112 AGRIBUSINESS I  
0113 AGRIBUSINESS II  
0105 AGRICULTURAL ECO  
1374 AGRICULTURAL ECOSYSTEMS  
0101 AGRICULTURAL OCCUPATION, PRINCIPLES OF  
0101 AGRICULTURE  
0102 AGRICULTURE I  
0103 AGRICULTURE II  
0104 AGRICULTURE III  
0105 AGRICULTURE IV  
0114 AGRICULTURE HUSBANDRY  
0125 AGRICULTURE MECHANICS & CONSTRUCTION  
0109 AGRICULTURE PRODUCTION  
0101 AGRICULTURE SCIENCE  
0126 AGRICULTURE SHOP  
0110 AGRICULTURE SUPPLIES  
0126 AGRICULTURE WORKSHOP  
0106 AGRICULTURE, ADVANCED  
0107 AGRICULTURE, LEADERSHIP  
0108 AGRICULTURE, MANAGEMENT  
0120 AGRICULTURE--OJT  
0199 AGRICULTURE, N.E.C  
1701 AIR CONDITIONING  
1702 AIRCRAFT

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0801 ALCOHOL EDUCATION  
1151 ALGEBRA  
1151 ALGEBRA I  
1152 ALGEBRA II  
1153 ALGEBRA III  
1153 ALGEBRA IV  
1133 ALGEBRA ON-THE-JOB  
1156 ALGEBRA WITH GEOM AND/OR TRIG.  
1156 ALGEBRA WITH TRIG.  
1156 ALGEBRA WITH TRIG & GEOM.  
1153 ALGEBRA, ADVANCED  
1155 ALGEBRA, APPLIED  
1153 ALGEBRA, COLLEGE  
1152 ALGEBRA, INTERMEDIATE  
1151 ALGEBRA, MODERN  
1154 ALGEBRA, REVIEW  
0540 AM. EXPRESSION  
1535 AMERICAN CIVILIZATION  
1539 AMERICAN CULTURE  
1521 AMERICAN DEMOCRACY  
1539 AMERICAN FOLK CULTURE  
1545 AMERICAN FOREIGN DIPLOMACY  
1545 AMERICAN FRONTIER  
1521 AMERICAN GOVERNMENT  
1521 AMERICAN GOVERNMENT I  
1521 AMERICAN GOVERNMENT II  
1545 AMERICAN HERITAGE  
1535 AMERICAN HISTORY  
1536 AMERICAN HISTORY I  
1537 AMERICAN HISTORY II  
1538 AMERICAN HISTORY, LOCAL  
1545 AMERICAN HISTORY, MILITARY  
1538 AMERICAN HISTORY, REGIONAL  
1538 AMERICAN HISTORY, STATE  
0540 AMERICAN HUMOR  
3018 AMERICAN INDUSTRY  
0540 AMERICAN LIT. & MYTHOLOGY  
0540 AMERICAN LITERATURE OF 1800  
0540 AMERICAN MYSTICS  
0540 AMERICAN NOVEL  
1521 AMERICAN POLITICAL SYSTEM  
1545 AMERICAN PRESIDENCY  
0540 AMERICAN REALISM  
3051 AMERICAN RED CROSS  
1539 AMERICAN STUDIES I  
1539 AMERICAN STUDIES II  
1521 AMERICAN VOTER

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1545 AMERICAN WOMEN  
1522 AMERICANISM VS. COMMUNISM  
1325 ANATOMY  
1325 ANATOMY & PHYSIOLOGY  
1553 ANCIENT CIV.  
1553 ANCIENT WORLD  
1325 ANIMAL BEHAVIOR  
0104 ANIMAL CARE  
0114 ANIMAL SCIENCE  
0558 ANNUAL  
1584 ANTHROPOLOGY  
0550 ANTI-HEROES  
0450 APPAREL & ACCESSORIES  
1706 APPLIANCE REPAIR  
0556 APPLIED COMPOSITION  
1303 APPLIED SCIENCE  
1014 ARCHITECTURAL DRAFTING \*\*\*  
0222 ARCHITECTURE  
0566 ARGUMENTATION  
1551 AREA STUDIES, N.S.  
1101 ARITHMETIC  
1101 ARITHMETIC I  
1102 ARITHMETIC II  
1102 ARITHMETIC III  
1102 ARITHMETIC IV  
1101 ARITHMETIC, FUNDAMENTALS (LOW LEVEL)  
0201 ART  
0201 ART I  
0202 ART II  
0203 ART III  
0203 ART IV  
0221 ART & MUSIC APPRECIATION  
0220 ART APPRECIATION  
0220 ART HISTORY  
0274 ART HISTORY IN CINEMA  
0211 ART PORTFOLIO  
0220 ART SURVEY  
0203 ART, ADVANCED  
0230 ARTS & CRAFTS  
0231 ARTS & CRAFTS I  
0232 ARTS & CRAFTS II  
0233 ARTS & CRAFTS III  
0233 ARTS & CRAFTS IV  
0299 ARTS, N.E.C.  
2102 AUTO INFORM.  
1040 AUTO SHOP I \*\*\*  
1041 AUTO SHOP II \*\*\*

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1042 AUTO SHOP III \*\*\*  
1043 AUTO SHOP IV \*\*\*  
1042 AUTO SHOP, ADVANCED \*\*\*  
1704 AUTOMOBILE MECHANICS  
0450 AUTOMOTIVE (DISTRIBUTIVE EDUCATION)  
1650 A.V. TECHNICIAN  
1771 AVIATION  
1702 AVIATION MECH.

0983. BACHELOR LIVING  
1325 BACTERIOLOGY  
0920 BAKING  
1256 BAND & ORCHESTRA (ALL TYPES)  
0313 BANKING & FINANCE  
1722 BARBERING  
0550 BARDS & BOOKS  
1422 BASIC LANGUAGE  
1110 BASIC MATH  
1067 BASIC MECHANICS  
1001 BASIC TOOL  
1587 BEHAVIORAL SCIENCES  
2102 BEHIND THE WHEEL  
2371 BIBLE  
0550 BIBLE HEROES  
2371 BIBLE HISTORY  
0550 BIBLE LITERATURE  
1099 BICYCLE REPAIR  
0674 BILINGUAL SPANISH  
0541 BIOGRAPHY & AUTOBIOGRAPHY  
1315 BIOLOGY  
1315 BIOLOGY I  
1316 BIOLOGY II  
1316 BIOLOGY III  
1316 BIOLOGY A.P.  
1315 BIOLOGY ECCP  
1316 BIOLOGY LAE  
1316 BIOLOGY SEMINAR  
1315 BIOLOGY TSM  
1316 BIOLOGY, ADVANCED  
1316 BIOLOGY, COLLEGE  
0550 BIZARRE  
1554 BLACK CULTURE  
0550 BLACK HEROES

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0550 BLACK LITERATURE  
1545 BLUE-GREY  
1779 BLUEPRINT READING  
1704 BODY & FENDER MECHANICS  
1485 BOE  
1485 BOE I  
1486 BOE II  
0525 BOOK SKILLS  
1402 BOOKKEEPING  
1402 BOOKKEEPING I  
1403 BOOKKEEPING II  
1325 BOTANY  
1325 BOTANY, NON-VASCULAR  
0450 BOUTIQUE  
1257 BRASS ENSEMBLE  
1734 BRICKLAYING  
0302 BRIEFHAND  
1315 BSCS, BLUE VERSION  
1315 BSCS, GREEN VERSION  
0945 BUDGETING  
0450 BUILDING MATERIALS  
1731 BUILDING TRADES  
0310 BUSINESS  
1135 BUSINESS ARITHMETIC  
0511 BUSINESS CORRESPONDENCE  
0313 BUSINESS ECONOMICS  
1485 BUSINESS EDUCATION  
0511 BUSINESS ENGLISH  
0313 BUSINESS FINANCE  
0310 BUSINESS I  
0312 BUSINESS II  
1490 BUSINESS LAB  
0511 BUSINESS LANGUAGE  
0311 BUSINESS LAW  
1434 BUSINESS MACHINES  
1485 BUSINESS OFFICE  
1485 BUSINESS OCCUPATION TRAINING  
0310 BUSINESS ORIENTATION  
0350 BUSINESS ORIGINS  
1490 BUSINESS SIMULATION  
0310 BUSINESS SURVEY  
0312 BUSINESS, ADVANCED  
0399 BUSINESS, N.E.C.  
0350 BUSINESS, ORGANIZATION & MGMT.  
0350 BUSINESS, PROBLEMS IN

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0925 CAKE DECORATING  
1431 CALCULATING  
1431 CALCULATING I  
1432 CALCULATING II  
1185 CALCULUS  
1185 CALCULUS I  
1186 CALCULUS II  
1187 CALCULUS & ANALYTIC GEOMETRY  
1186 CALCULUS, A.P.  
1522 CAPITALISM  
3003 CAREER CHOICE  
3003 CAREER DEVELOPMENT  
3001 CAREER EDUCATION (N.S.)  
3014 CAREER IN HEALTH  
3003 CAREER LAB  
1732 CARPENTRY  
0204 CARTOON DRAWING  
1325 CELL BIOLOGY  
0235 CERAMICS  
0236 CERAMICS I  
0237 CERAMICS II  
0238 CERAMICS III  
0238 CERAMICS IV  
3051 CETA-OJT  
0803 CHEERLEADING  
1330 CHEM. STUDY  
1340 CHEMICAL BOND APPROACH  
1340 CHEMICAL SOLUTIONS  
1330 CHEMISTRY  
1330 CHEMISTRY I  
1331 CHEMISTRY II  
1333 CHEMISTRY AT HOME  
1332 CHEMISTRY CEEB A.P.  
1331 CHEMISTRY LAB  
1340 CHEMISTRY, CLINICAL  
1340 CHEMISTRY, ORGANIC  
1340 CHEMISTRY, QUALITATIVE  
1340 CHEMISTRY, QUANTITATIVE  
0980 CHILD CARE (NON-VOCATIONAL)  
0985 CHILD CARE, VOCATIONAL  
0980 CHILD DEVELOPMENT  
0981 CHILD GUIDANCE  
1588 CHILD PSYCHOLOGY  
0980 CHILD STUDY  
0550 CHILDS LIT.  
0681 CHINESE, ALL LEVELS  
1286 CHOIR

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1286 CHORUS  
2371 CHRIST DOCTRINE  
2371 CHRIST TESTAMENT  
2371 CHRISTIAN ETHICS  
2371 CHRISTIAN ROOTS  
2371 CHRISTIAN SOCIAL DEV.  
2371 CHURCH HISTORY  
1523 CITIZEN LAW  
1521 CITIZENSHIP  
1521 CIVICS  
2101 CIVIL DEFENSE  
1523 CIVIL LIBERTIES  
1537 CIVIL WAR TO PRESENT  
0550 CLASSICAL LITERATURE  
0235 CLAY  
0960 CLOTHING  
0960 CLOTHING I  
0961 CLOTHING II  
0962 CLOTHING III  
0963 CLOTHING IV  
0965 CLOTHING & TEXTILES  
0966 CLOTHING & TEXTILES I  
0967 CLOTHING & TEXTILES II  
0960 CLOTHING CONSTRUCTION  
0964 CLOTHING MANAGEMENT  
1491 COE-OJT  
1332 COLLEGE CHEMISTRY  
0507 COLLEGE LITERATURE  
1332 COLLEGE PREPARATORY CHEMISTRY  
0599 COLONIAL AREA  
0803 COLOR GUARD  
0230 COMBINATIONS OF CRAFTS  
0313 COMMERCE  
1772 COMMERCIAL ART  
0929 COMMERCIAL BAKING  
0929 COMMERCIAL COOKING  
1772 COMMERCIAL DESIGN  
1773 COMMERCIAL PHOTOGRAPHY  
0511 COMMUNICATION SKILLS IN BUSINESS  
1575 COMMUNIST  
1586 COMMUNITY RELATIONS  
3051 COMMUNITY SERVICE  
1522 COMPARATIVE GOV'T.  
1522 COMPARATIVE POLITICAL SYSTEMS  
2351 COMPARATIVE RELIGION  
0550 COMPARISONS IN LITERATURE  
0555 COMPOSITION

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0555 COMPOSITION I  
0556 COMPOSITION II  
0556 COMPOSITION, ADVANCED  
1425 COMPUTERS  
1421 COMPUTER OPERATION  
1132 COMPUTER PROGRAMMING (CODE ONLY IF MATH SPECIFIED.)  
1422 COMPUTER PROGRAMMING  
1423 COMPUTER SCIENCE  
0151 CONSERVATION (AGRICULTURE)  
1375 CONSERVATION (NATURAL SCIENCES)  
1731 CONSTRUCTION  
3011 CONSTRUCTION CE  
1751 CONSTRUCTION COOP  
1780 CONSTRUCTION MAINTENANCE TRADES  
1731 CONSTRUCTION TECHNOLOGY  
0945 CONSUMER ECONOMICS  
0945 CONSUMER EDUCATION  
1136 CONSUMER MATH  
0945 CONSUMER PROBLEMS  
0946 CONSUMER SCIENCE  
1575 CONTEMPORARY MEXICAN  
1524 CONTEMPORARY PROBLEMS  
1524 CONTEMPORARY WORLD  
0311 CONTRACT LAW  
0920 COOKING  
1491 COOPERATIVE OFFICE EDUCATION-OJT  
1765 COOP, N.E.C.  
1611 COOP SOCIAL SERVICE  
3041 COORDINATED VOC-ACAD EXPERIENCE  
1722 COSMETOLOGY  
0230 CRAFTS  
0230 CRAFTS PROCESSES  
0575 CREATIVE DRAMATICS  
0925 CREATIVE FOODS  
2801 CREATIVE LEARNING  
0557 CREATIVE POETRY  
0557 CREATIVE WRITING  
0557 CREATIVE WRITING I  
0557 CREATIVE WRITING II  
0557 CREATIVE WRITING AND READING  
1523 CRIMINAL JUSTICE  
1585 CRIMINOLOGY  
0920 CULINARY SKILLS  
1584 CULTURAL ANTHROPOLOGY  
1584 CULTURE  
1524 CURRENT EVENTS  
1721 CUSTODIAL SERVICES  
1765 CVE-COOP VOC EDUCATION

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2103 D.E. RANGE  
2103 D.E. SAFETY  
1424 DATA PROCESSING  
1575 DAYS OF YESTERYEAR  
3051 DCT  
0566 DEBATE  
0566 DEBATE I  
0567 DEBATE II  
0567 DEBATE III  
0567 DEBATE IV  
1101 DECIMAL  
3002 DECISIONS  
0510 DECORATING  
0701 DENTAL ASSISTANT  
0702 DENTAL HEALTH SCIENCE  
0702 DENTAL HYGIENIST  
1330 DESCRIPTIVE CHEMISTRY  
0260 DESIGN  
0260 DESIGN & CRAFT  
0261 DESIGN & CRAFT I  
0262 DESIGN & CRAFT II  
0263 DESIGN & CRAFT III  
0263 DESIGN & CRAFT IV  
0260 DESIGN CONCEPTS  
0270 DESIGN, COSTUME  
0270 DESIGN, CREATIVE  
0270 DESIGN, FASHION  
1575 DEVELOPING WORLD  
1545 DIPLOMACY  
1599 DISSENT  
1575 DISSENT, HISTORY OF  
0401 DISTRIBUTION  
0405 DISTRIBUTIVE COOP EDUCATION  
0405 DISTRIBUTIVE EDUCATION COOP  
0401 DISTRIBUTIVE ED  
0499 DISTRIBUTIVE EDUCATION, N.E.C.  
3012 DISTRIBUTIVE EDUCATION CE  
3041 DIVERSIFIED OCCUPATIONS  
1010 DRAFTING (INDUSTRIAL ARTS) \*\*\*  
1774 DRAFTING (TRADE & INDUSTRY)  
1010 DRAFTING I \*\*\*  
1011 DRAFTING II \*\*\*  
1012 DRAFTING III \*\*\*  
1013 DRAFTING IV \*\*\*  
0539 DRAMA (LIT. SPECIFIED)  
0575 DRAMA/DRAMA I (USE THIS UNLESS LIT. SPECIFIED)  
0576 DRAMA II  
0577 DRAMA III

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0577 DRAMA IV  
0577 DRAMA, ADVANCED  
0539 DRAMA, AMERICAN  
0539 DRAMA, BRITISH  
0575 DRAMATICS  
0204 DRAWING (ART)  
1010 DRAWING (INDUSTRIAL ART) \*\*\*  
0205 DRAWING I (ART)  
1010 DRAWING I (INDUSTRIAL ARTS) \*\*\*  
0206 DRAWING II (ART)  
1011 DRAWING II (INDUSTRIAL ARTS) \*\*\*  
0207 DRAWING III (ART)  
1012 DRAWING III (INDUSTRIAL ARTS) \*\*\*  
0207 DRAWING IV (ART)  
1013 DRAWING IV (INDUSTRIAL ARTS) \*\*\*  
0204 DRAWING LAB  
2102 DRIVER EDUCATION  
2102 DRIVER EDUCATION, CLASSROOM  
2102 DRIVER SIMULATION  
2102 DRIVER THEORY  
0801 DRUGS  
1360 DYNAMICS

0275 EARLY AMERICAN ANTIQUES  
1584 EARLY MAN  
1380 EARTH & SPACE SCIENCE  
1380 EARTH SCIENCE  
0542 EAST AND WEST LIT.  
1562 EASTERN CULTURES  
1371 ECOLOGY  
1502 ECONOMIC HISTORY  
1501 ECONOMICS  
1502 ECONOMIC PROBLEMS  
0550 EIGHT AMERICANS  
1044 ELECTRIC SHOP  
1733 ELECTRICITY  
1044 ELECTRICITY \*\*\*  
1045 ELECTRICITY I \*\*\*

1046 ELECTRICITY II \*\*\*  
1047 ELECTRICITY III \*\*\*  
1048 ELECTRICITY IV \*\*\*  
3013 ELECTRICITY CE  
1753 ELECTRICITY COOP  
1360 ELECTROMAGNETISM  
1340 ELECTRON  
1775 ELECTRONICS  
1049 ELECTRONICS I \*\*\*  
1050 ELECTRONICS II \*\*\*  
1051 ELECTRONICS III \*\*\*  
1052 ELECTRONICS IV \*\*\*  
- 1116 ELEMENTARY ANALYSIS  
1150 ELEMENTARY FUNCTIONS  
3041 EMPLOYMENT SKILLS  
0599 ENG. CAR.  
0599 ENG. REP.  
0599 ENG. VAULT  
0501 ENGLISH  
0503 ENGLISH 9  
0504 ENGLISH 10  
0505 ENGLISH 11  
0506 ENGLISH 12  
0503 ENGLISH I  
0504 ENGLISH II  
0505 ENGLISH III  
0506 ENGLISH IV  
0682 ENGLISH (FOR SPEAKERS OF OTHER LANGUAGES, ESL, ESOL)  
0507 ENGLISH CEEB A.P.  
0501 ENGLISH BASIC SKILLS  
0508 ENGLISH GRAMMAR & USAGE  
0510 ENGLISH MAKE UP  
0510 ENGLISH REVIEW  
0509 ENGLISH SEMINAR  
0512 ENGLISH VOCATIONAL (ALWAYS USE THIS CATEGORY FOR ENGLISH COURSES TAKEN  
IN VOC. CENTERS)  
0511 ENGLISH, BUSINESS  
0507 ENGLISH, COLLEGE PREP.  
0509 ENGLISH, INDEPENDENT STUDY  
0512 ENGLISH, OCCUPATIONAL  
0510 ENGLISH, PRACTICAL  
0510 ENGLISH, REMEDIAL  
1371 ENVIRONMENTAL SCIENCE  
0550 EPIC SURVEY  
0520 ETYMOLOGY  
1555 EUROPEAN CULTURE  
1555 EUROPEAN, EARLY  
1555 EUROPEAN, MODERN

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0945 EVERYBODY'S MONEY  
1325 EVOLUTIONARY GENETICS  
0537 EXISTENTIAL LIT.  
2301 EXISTENTIALISM  
0221 EXPLORING ART & MUSIC  
0556 EXPOSITORY WRITING  
0599 EYES OF CHILD

- 0945 FAMILY & FINANCE  
0982 FAMILY LIVING  
0928 FAMILY MEALS  
0550 FANTASTIC & SURREAL  
0125 FARM MECHANICS  
0126 FARM SHOP  
0127 FARM SHOP I  
0128 FARM SHOP II  
0976 FASHION DESIGN (VOC)  
1545 FEDERALISM  
0244 FIBERS  
0550 FICTION  
0550 FICTION & FANTASY  
1373 FIELD ECOLOGY  
1511 FIELD GEOGRAPHY  
1481 FILING  
0582 FILM STUDY  
0272 FILM WORKSHOP  
0272 FILMMAKING  
0685 FINNISH  
1723 FIREMAN TRAINING  
0801 FIRST AID  
1325 FISH-BIRDS  
0153 FLORICULTURE  
0450 FLORISTRY  
1584 FOCUS ON MAN  
0450 FOOD DISTRIBUTION  
0928 FOOD MANAGEMENT  
0929 FOOD SERVICE  
0921 FOODS (NON-VOCATIONAL)  
0930 FOODS, VOCATIONAL  
0921 FOODS I  
0922 FOODS II  
0923 FOODS III  
0924 FOODS IV  
0921 FOODS AND NUTRITION

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0921 FOODS AND YOU  
0698 FOREIGN LANGUAGES EXPLORATION  
0699 FOREIGN LANGUAGES, N.E.C.  
1545 FOREIGN POLICY  
0152 FORESTRY  
1360 FORMS OF ENERGY  
1522 FREE ENTERPRISE  
0601 FRENCH  
0601 FRENCH I  
0602 FRENCH II  
0603 FRENCH III  
0603 FRENCH IV  
- 0603 FRENCH V  
0603 FRENCH A.P.  
0609 FRENCH N.E.C.  
0538 FRENCH POETRY  
0601 FRENCH, CONVERSATIONAL  
0601 FRENCH, INTRODUCTORY  
1111 FRESHMAN MATH  
0550 FRONTIER LIT.  
1333 FUN WITH CHEMISTRY  
1325 FUN WITH PLANTS  
1741 FURNITURE  
3002 FUTURE (CAREER EDUCATION & PLANNING)  
1583 FUTURE STUDIES (SOCIAL STUDIES)

1708 GAS ENGINES  
0976 GARMENT CONSTRUCTION (VOC)  
0976 GARMENT PATTERNMAKING (VOC)  
0310 GENERAL BUSINESS  
1601 GENERAL MATERIALS  
1133 GENERAL MATH, INDUSTRIAL  
1133 GENERAL MATH TRADES  
0403 GENERAL MERCHANDISE  
1201 GENERAL MUSIC  
1201 GENERAL MUSIC I  
1202 GENERAL MUSIC II  
3051 GENERAL WORK EXPERIENCE  
1325 GENETICS  
1511 GEOGRAPHY  
1517 GEOGRAPHY OF LATIN AMERICA  
1512 GEOGRAPHY, CULTURAL  
1514 GEOGRAPHY, ECONOMIC  
1511 GEOGRAPHY, FIELD

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1512 GEOGRAPHY, HUMAN  
1511 GEOGRAPHY, MODERN  
1513 GEOGRAPHY, PHYSICAL  
1514 GEOGRAPHY, POLITICAL  
1516 GEOGRAPHY, REGIONAL  
1517 GEOGRAPHY, STATE  
1515 GEOGRAPHY, U.S.  
1512 GEOGRAPHY, URBAN  
1517 GEOGRAPHY, WORLD  
1380 GEOLOGY  
1165 GEOMETRY  
1166 GEOMETRY A.P.  
1165 GEOMETRY I  
1166 GEOMETRY II  
1167 GEOMETRY, APPLIED  
1167 GEOMETRY, COORDINATED  
1167 GEOMETRY, FUSED  
1165 GEOMETRY, INFORMAL  
1166 GEOMETRY, NON-EUCLIDIAN  
1167 GEOMETRY, PLANE & SOLID  
1166 GEOMETRY, SOLID  
1167 GEOMETRY, ANALYTIC  
0610 GERMAN  
0610 GERMAN I  
0611 GERMAN II  
0612 GERMAN III  
0612 GERMAN IV  
0612 GERMAN V  
0612 GERMAN A.P.  
0619 GERMAN N.E.C.  
0610 GERMAN, CONVERSATIONAL  
1575 GERMANY  
1101 GETTING THE POINT  
1286 GLEE CLUB  
0550 GODS & MAN  
1502 GOVERNMENT & ECONOMICS  
1525 GOVERNMENT, STATE  
1525 GOVERNMENT, STATE & HISTORY  
1525 GOVERNMENT, U.S. & LOCAL  
0508 GRAMMAR  
0508 GRAMMAR & COMPOSITION  
1776 GRAPHIC ARTS (TRADES & INDUSTRY)  
3016 GRAPHIC ARTS CE  
1755 GRAPHIC ARTS COOP  
1033 GRAPHIC ARTS (INDUSTRIAL ARTS)\*\*\*  
1033 GRAPHIC COMMUNICATIONS  
1195 GRAPHS  
0550 GREAT BOOKS

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0550 GREAT LOVE STORIES  
0620 GREEK  
0620 GREEK I  
0621 GREEK II  
0621 GREEK III  
0621 GREEK IV  
0620 GREEK, CONVERSATIONAL  
0629 GREEK, N.E.C.  
0153 GREENHOUSE  
3002 GROUP COUNSELLING  
0565 GROUP DISCUSSION  
- 2371 GROWTH IN CHRIST  
3061 GUIDANCE & PERSONAL GROWTH

2802 H.S. STUDENT ADVANCEMENT  
0230 HANDICRAFTS  
0450 HARDWARE  
1231 HARMONY  
1231 HARMONY I  
1232 HARMONY II  
1232 HARMONY III  
1232 HARMONY IV  
0801 HEALTH  
0790 HEALTH OCCUPATIONS  
0795 HEALTH OCCUPATIONS COOP  
2102 HEALTH & DRIVER EDUCATION  
0804 HEALTH & P.E.  
0899 HEALTH & PHYSICAL EDUCATION, N.E.C.  
0801 HEALTH & SAFETY  
0703 HEALTH AIDE (EXCL. NURSING)  
3014 HEALTH CE  
0799 HEALTH OCCUPATIONS EDUCATION, N.E.C.  
1701 HEATING  
1705 HEAVY EQUIPMENT MECHANICS, INCL. DIESEL  
0630 HEBREW  
0630 HEBREW I  
0031 HEBREW II  
0631 HEBREW III  
0631 HEBREW IV  
0631 HEBREW V  
2371 HEBREW TESTAMENT  
0631 HEBREW, A.P.  
0630 HEBREW, CONVERSATIONAL  
0639 HEBREW, N.E.C.

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1325 HEREDITY  
1584 HERITAGE OF MANKIND  
0906 HERO-HOME ECONOMICS RELATED OCCUPATIONS  
0550 HEROES  
2801 HIGH SCHOOL SKILLS  
1557 HISPANIC SOCIETY  
1560 HISTORY CONTEMPORARY  
1551 HISTORY N.S.  
1563 HISTORY OF CIVILIZATIONS  
1575 HISTORY OF DISSENT  
0550 HISTORY THROUGH FICTION  
1552 HISTORY, AFRICAN  
1535 HISTORY, AMERICAN  
1536 HISTORY, AMERICAN I  
1537 HISTORY, AMERICAN II  
1545 HISTORY, AMERICAN INDIAN  
1553 HISTORY, ANCIENT  
1553 HISTORY, ANCIENT & MEDIEVAL  
1558 HISTORY, ASIA  
1554 HISTORY, BLACK  
1558 HISTORY, CHINA  
1560 HISTORY, CONTEMPORARY  
1558 HISTORY, EASTERN HEMISPHERE  
1555 HISTORY, EUROPEAN  
1558 HISTORY, INDIA  
1559 HISTORY, LATIN AMERICA  
1556 HISTORY, MEDIEVAL  
1556 HISTORY, MEDIEVAL & MODERN  
1558 HISTORY, MIDDLE EAST  
1554 HISTORY, MINORITY  
1560 HISTORY, MODERN  
1559 HISTORY, WESTERN HEMISPHERE  
1564 HISTORY, WORLD  
1564 HISTORY, WORLD I  
1565 HISTORY, WORLD II  
1565 HISTORY, WORLD A.P.  
0942 HOME DESIGN  
0901 HOME ECONOMICS (NON-VOCATIONAL)  
0906 HOME ECONOMICS, VOCATIONAL  
0902 HOME ECONOMICS I  
0903 HOME ECONOMICS II  
0904 HOME ECONOMICS III  
0905 HOME ECONOMICS IV  
3015 HOME ECONOMICS CE  
0907 HOME ECONOMICS COOP  
0907 HOME ECONOMICS COOPERATIVE EDUCATION  
0999 HOME ECONOMICS N.E.C.  
0906 HOME ECONOMICS, ADVANCED

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0450 HOME FURNISHINGS (DISTRIBUTIVE EDUCATION)  
0943 HOME IMPROVEMENT  
0901 HOMEMAKING  
0902 HOMEMAKING I  
0903 HOMEMAKING II  
0904 HOMEMAKING III  
0905 HOMEMAKING IV  
0940 HOME MANAGEMENT  
0945 HOME MANAGEMENT & FINANCE  
1053 HOME MECHANICS  
1054 HOME MECHANICS I  
1055 HOME MECHANICS III  
1056 HOME MECHANICS IV  
2802 HONOR SOCIETY STUDENT  
2802 HONORS I  
0550 HORROR  
0154 HORTICULTURE  
0154 HORTICULTURE T & I  
0941 HOSPITALITY & ENTERTAINMENT  
1560 HOT-COLD WAR  
0450 HOTEL & LODGING  
0942 HOUSING  
0942 HOUSING & HOME FURNISHING (HOME ECONOMICS)  
1350 HPP (HARVARD PROJECT PHYSICS)  
1584 HUMAN RELATIONS  
1587 HUMAN BEHAVIOR  
1325 HUMAN BIOLOGY  
1376 HUMAN ECOLOGY  
1376 HUMAN ECOLOGY  
1325 HUMAN SYSTEM  
0580 HUMANITIES

1575 ICE WAR  
1765 ICE-INDUSTRIAL COOP EDUCATION  
1772 ILLUSTRATION  
1545 IMMIGRANTS  
2802 INDEPENDENT STUDY  
0270 INDIAN ARTS  
1545 INDIAN-AMERICANS  
1587 INDIVIDUAL BEHAVIOR  
1557 INDIVIDUAL IN HISPANIC SOCIETY  
1258 INDIVIDUAL INSTRUCTION  
1258 INDIVIDUAL TECHNIQUES  
1001 INDUSTRIAL ARTS

1002 INDUSTRIAL ARTS I  
1003 INDUSTRIAL ARTS II  
1004 INDUSTRIAL ARTS III  
1005 INDUSTRIAL ARTS IV  
1099 INDUSTRIAL ARTS, N.E.C.  
1001 INDUSTRIAL CRAFTS  
1015 INDUSTRIAL DRAWING \*\*\*  
1017 INDUSTRIAL DRAWING I \*\*\*  
1018 INDUSTRIAL DRAWING II \*\*\*  
1019 INDUSTRIAL DRAWING III \*\*\*  
1020 INDUSTRIAL DRAWING IV \*\*\*  
0450 INDUSTRIAL MARKETING  
1099 INDUSTRY  
0704 INHALATION THERAPY TECHNICAN  
1707 INSTRUMENT MAINTENANCE & REPAIR  
1257 INSTRUMENTAL ENSEMBLES  
1257 INSTRUMENTAL GROUPS  
1258 INSTRUMENTAL MUSIC  
0942 INTERIOR DECORATING  
0961 INTERMEDIATE CLOTHING  
1112 INTERMEDIATE MATH  
0672 INTERMEDIATE SPANISH  
0925 INTERNATIONAL FOODS  
1545 INTERNATIONAL RELATIONS  
1185 INTRODUCTION TO CALCULUS  
1587 INTRODUCTION-BEHAVIOR  
2801 INTRODUCTION-H.S. SKILLS  
0313 INVESTMENT  
1350 IPS PHYSICS (INTRO. PHYSICAL SCIENCE)  
0542 IRISH-BRITISH MYTH  
0640 ITALIAN  
0640 ITALIAN I  
0641 ITALIAN II  
0641 ITALIAN III  
0641 ITALIAN IV  
0641 ITALIAN V  
0641 ITALIAN A.P.  
0640 ITALIAN, CONVERSATIONAL  
0649 ITALIAN, N.E.C.

0683 JAPANESE, ALL LEVELS  
0239 JEWELRY & METALWORK  
0240 JEWELRY & METALWORK I  
0241 JEWELRY & METALWORK II

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0242 JEWELRY & METALWORK III  
0242 JEWELRY & METALWORK IV  
3041 JOB PREPARATION  
0559 JOURNALISM  
0559 JOURNALISM I  
0560 JOURNALISM II  
0560 JOURNALISM III  
0560 JOURNALISM IV  
3051 JUNIOR ACHIEVEMENT  
0404 JUNIOR MARKETING  
1113 JUNIOR MATH  
1523 JUSTICE  
1523 JUSTICE IN AMERICA

1433 KEY PUNCHING  
1360 KINEMATICS

1502 LABOR MGMT.  
1585 LABOR PROBLEMS  
0155 LANDS & GARDEN  
0155 LANDSCAPING  
0599 LANG. TECH.  
0599 LANG. THE ACT  
0501 LANGUAGE ARTS  
0503 LANGUAGE ARTS I  
0599 LANGUAGE ARTS N.E.C.  
0581 LANGUAGE OF MAN  
0510 LANGUAGE SKILLS  
0239 LAPIDARY  
0650 LATIN  
0650 LATIN I  
0651 LATIN II  
0651 LATIN III  
0651 LATIN IV  
0651 LATIN V  
0651 LATIN A.P.  
0651 LATIN, ENGLISH ROOTS  
0659 LATIN, N.E.C.  
1523 LAW  
1523 LAW AND THE INDIVIDUAL

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1724 LAW ENFORCEMENT TRAINING  
2801 LEARNING 100  
0243 LEATHERCRAFT  
0264 LETTERING  
2802 LIBRARY & MEDIA PRACTICE  
2802 LIBRARY & RESEARCH  
2802 LIBRARY SCIENCE  
2802 LIBRARY SCIENCE I  
2802 LIBRARY SCIENCE II  
1325 LIFE BEFORE BIRTH  
1317 LIFE SCIENCES  
1360 LIGHT  
1195 LIGHTER SIDE OF MATH  
0581 LINGUISTICS  
0565. LISTENING & SPEAKING  
0550 LIT. ANTIALS  
0536 LIT. MODERN  
0599 LIT. TYPE  
0536 LIT., 20TH CENTURY  
0542 LIT., EUROPEAN  
0536 LITERATURE , CONTEMPORARY  
0535 LITERATURE N.S.  
0550 LITERATURE OF PROTEST  
0550 LITERATURE OF THE OLD WEST  
0540 LITERATURE, AMERICAN  
0550 LITERATURE, BIBLE  
0550 LITERATURE, BLACK  
0542 LITERATURE, BRITISH  
0550 LITERATURE, CLASSICAL  
0542 LITERATURE, EAST AND WEST  
0542 LITERAIURE, ENGLISH  
0550 LITERATURE, MINORITY  
0543 LITERATURE, REGIONAL  
0543 LITERATURE, SOUTHWEST  
0550 LITERATURE, SUPERNATURAL  
0550 LITERATURE, SURVIVAL  
0542 LITERATURE, WORLD  
0542 LITERATURE, WORLD THEMES  
0212. LITHOGRAPHY (ART)  
1778 LITHOGRAPHY (TRADES & INDUSTRY)  
1538 LOCAL HERITAGE  
2302 LOGIC (UNLESS UNDER MATH)  
0508 LOGIC IN LANGUAGE  
0550 LOVE THEME

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1015 MACHINE DRAWING \*\*\*  
1017 MACHINE DRAWING I \*\*\*  
1018 MACHINE DRAWING II \*\*\*  
1019 MACHINE DRAWING III \*\*\*  
1020 MACHINE DRAWING IV \*\*\*  
1057 MACHINE SHOP \*\*\*  
1058 MACHINE SHOP I \*\*\*  
1059 MACHINE SHOP II \*\*\*  
1060 MACHINE SHOP III \*\*\*  
1061 MACHINE SHOP IV \*\*\*  
1738 MACHINE TOOL OPERATION  
1738 MACHINE TRADES  
0245 MACRAME  
0925 MAGIC OF FOODS  
0803 MAJORETTES  
1325 MATHEMATICS  
1325 MAN & BEAST  
1376 MAN & ENVIRONMENT  
1586 MAN & SOCIETY  
1376 MAN HIS WORLD  
1575 MAN IN CONFLICT  
0550 MAN, WOMAN ENGLISH  
1584 MAN: EVOL. & SURVIVAL  
3018 MANUFACTURING CE  
1757 MANUFACTURING COOP  
1325 MARINE BIOLOGY  
1777 MARITIME OCCUPATIONS  
0404 MARKETING  
0405 MARKETING COOP  
0982 MARRIAGE & FAMILY  
1734 MASONRY  
0582 MASS MEDIA  
1601 MATERIALS TECHNOLOGY  
0984 MATERNAL & INFANT CARE  
1116 MATH ANALYSIS  
1136 MATH FOR EVERYDAY LIFE  
1117 MATH LAB (CODE EITHER 1101 OR 1113 IF POSSIBLE)  
1110 MATH SKILLS  
1134 MATH, AUTO  
1134 MATH, NURSING  
1133 MATH, TECHNOLOGICAL  
1195 MATHEMATICAL LOGIC  
1195 MATHEMATICAL THEORY  
1110 MATHEMATICS  
1111 MATHEMATICS I  
1112 MATHEMATICS II  
1113 MATHEMATICS III  
1114 MATHEMATICS IV

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1115 MATHEMATICS A.P.  
1130 MATHEMATICS, APPLIED I  
1131 MATHEMATICS, APPLIED II  
1135 MATHEMATICS, BUSINESS  
1115 MATHEMATICS, CEEB INTER.  
1115 MATHEMATICS, COLLEGE BOARD REVIEW  
1132 MATHEMATICS, COMPUTER  
1130 MATHEMATICS, FUNCTIONAL I  
1131 MATHEMATICS, FUNCTIONAL II  
1131 MATHEMATICS, FUNCTIONAL III  
1131 MATHEMATICS, FUNCTIONAL IV  
1111 MATHEMATICS, FUNDAMENTALS I  
1112 MATHEMATICS, FUNDAMENTALS II  
1115 MATHEMATICS, GENERAL REVIEW  
1199 MATHEMATICS, N.E.C.  
1133 MATHEMATICS, OCCUPATIONAL  
1133 MATHEMATICS, VOCATIONAL  
1133 MATHEMATICS, SHOP  
1195 MATRIX THEORY  
1360 MATTER  
1360 MATTER & ENERGY  
1360 MATTER & MEASUREMENT  
0928 NEAL PREPARATION  
1015 MECHANICAL DRAWING \*\*\*  
1016 MECH. DRAWING I \*\*\*  
1017 MECH. DRAWING II \*\*\*  
1018 MECH. DRAWING III \*\*\*  
1019 MECH. DRAWING IV \*\*\*  
1020 MECHANICAL DRAWING, A.P. \*\*\*  
0582 MEDIA ANALYSIS  
0790 MEDICAL ARTS  
0705 MEDICAL ASSISTANT  
1325 MEDICAL BIOLOGY  
0707 MEDICAL EMERGENCY TECHNICIAN  
0706 MEDICAL LAB ASSISTANT  
0512 MEDICAL VOCABULARY  
1556 MEDIEVAL & MODERN HISTORY  
1556 MEDIEVAL SOCIETIES  
0708 MENTAL HEALTH TECHNOLOGIST  
0403 MERCHANDISING  
1135 MERCHANDISING MATH  
1062 METAL SHOP  
1063 METAL SHOP I  
1064 METAL SHOP II  
1065 METAL SHOP III  
1066 METAL SHOP IV  
3017 METALS CE  
1756 METALS COOP

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1738 METALWORKING  
1380 METEOROLOGY  
1137 METRIC SYSTEM  
1575 MEXICAN-AMERICAN HISTORY  
0945 MGMT. CONSUMER BUYING  
1325 MICROBIOLOGY  
0550 MINORITY LITERATURE  
1722 MODELLING SERVICES  
1315 MODERN BIOLOGY  
1560 MODERN CIVILIZATIONS  
1511 MODERN GEOGRAPHY  
1575 MODERN GERMAN MILITARY  
1110 MODERN MATH  
0538 MODERN POETRY  
1560. MODERN WORLD  
1325 MOLECULAR BIOLOGY  
0945 MONEY AND YOU  
1708 MOTORCYCLE REPAIR  
1201 MUSIC APPRECIATION  
1202 MUSIC AS POETRY  
1234 MUSIC COMPOSITION  
1234 MUSIC COUNTERPOINT  
1201 MUSIC I  
1202 MUSIC II  
1202 MUSIC III  
1202 MUSIC IV  
1201 MUSIC SURVEY  
1233 MUSIC THEORY  
1233 MUSIC THEORY I  
1234 MUSIC THEORY II  
1234 MUSIC THEORY III  
1234 MUSIC THEORY IV  
1234 MUSIC THEORY & HARMONY  
1203 MUSIC, HISTORY & LITERATURE  
1201 MUSIC, MODERN  
1299 MUSIC, N.E.C.  
0550 MYSTERY  
0550 MYTH & LEGENDS

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1545 NATION GROWS UP  
1545 NATL. GROWTH REFORM  
1372 NATURAL RESOURCES  
2201 NAVAL SCIENCE  
2202 NAVAL SCIENCE I

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2203 NAVAL SCIENCE II  
2204 NAVAL SCIENCE III  
2205 NAVAL SCIENCE IV  
1777 NAVIGATION  
1575 NAZI GERMANY  
0543 NEBRASKA WRITERS  
0968 NEEDLECRAFTS  
1599 NEW HORIZONS  
1575 NEW NATION  
2371 NEW TESTAMENT  
0559 NEWSWRITING I  
0560 NEWSWRITING II  
0560 NEWSWRITING III  
1562 NON-WESTERN CIVILIZATIONS  
1562 NON-WESTERN CULTURES  
2801 NOTE TAKING  
0302 NOTEHAND  
0537 NOVEL  
1360 NUCLEAR SCIENCE  
0710 NURSE, PRACTICAL  
0711 NURSE, REGISTERED  
0710 NURSE, VOCATIONAL  
0709 NURSING AIDE  
0709 NURSING ASSISTANT  
0926 NUTRITION  
0926 NUTRITION I  
0927 NUTRITION II

3003 OCCUPATION SCIENCE  
1133 OCCUPATIONAL MATHEMATICS  
1380 OCEANOGRAPHY  
1491 OFFICE APPRENTICE  
1484 OFFICE EDUCATION  
1709 OFFICE MACHINE REPAIR  
1434 OFFICE MACHINES  
1434 OFFICE MACHINES I  
1435 OFFICE MACHINES II  
1483 OFFICE OCC CLERICAL  
3021 OFFICE OCCUPATIONS CE  
1499 OFFICE OCCUPATIONS EDUCATION N.E.C.  
1483 OFFICE PRACTICE (CLERICAL/GENERAL/SECRETARIAL)  
1487 OFFICE SERVICE  
0208 OILS & WATERCOLORS  
2371 OLD TESTAMENT

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0599 ONE MILLI. MORE  
0565 ORAL COMMUNICATION SKILLS  
2802 ORGANIZING  
2803 ORIENTATION  
1535 ORIGINS, AMERICAN NATION  
0154 ORNAMENTAL HORTICULTURE  
1325 OUTDOOR ANIMALS  
1545 OUTSTANDING AMERICANS  
3051 OWA-OCCUPATIONAL WORK ADJUSTMENT

0802 P.E.  
0804 P.E. & HEALTH  
0204 PAINTING  
0205 PAINTING I  
0206 PAINTING II  
0207 PAINTING III  
0207 PAINTING IV  
0209 PAINTING & SCULPTURE  
0520 PARAGRAPH  
0714 PARAMEDICINE  
0155 PARKS & GARDEN MAINTENANCE  
1526 PARLIAMENTARY LAW  
0941 PARTIES  
0925 PARTY FOODS  
1740 PATTERN MAKING  
1740 PATTERNS  
3061 PEER COUNSELLING  
0520 PENMANSHIP  
0804 PEP SQUAD  
3061 PERSONOGRAPH  
0945 PERSONAL ECONOMICS  
0945 PERSONAL FINANCES  
0566 PERSUASION  
2301 PHILOSOPHY  
2349 PHILOSOPHY, N.E.C.  
2301 PHILOSOPHY, EASTERN  
2303 PHILOSOPHY OF SCIENCE  
0271 PHOTO DESIGN  
0271 PHOTOGRAPHY  
1032 PHOTOLITHOGRAPHY \*\*\*  
0802 PHYSICAL EDUCATION (ALL PHYSICAL EDUCATION COURSES ARE CODED HERE)  
1350 PHYSICAL SCIENCE  
1350 PHYSICS  
1350 PHYSICS I

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1351 PHYSICS II  
1351 PHYSICS LAB  
1352 PHYSICS, CEEB A.P.  
1325 PHYSIOLOGY  
1165 PLANE GEOMETRY  
1325 PLANTS PEOPLE  
1074 PLASTICS  
0575 PLAY PARTICIPATION  
0575 PLAY PRODUCTION  
1739 PLUMBING SHOP  
0538 POETIC IMAG.  
0538 POETRY  
1724 POLICE SCIENCE  
1522 POLITICAL IDEOLOGY  
1527 POLITICAL SCIENCE  
1527 POLITICAL THEORY  
1377 POLLUTION  
0550 POPULAR LIT.  
0684 PORTUGUESE, ALL LEVELS  
0265 POSTER & DISPLAY  
0235 POTTERY  
3020 POWER CF  
1759 POWER COOP  
1067 POWER MECHANICS  
1068 POWER MECHANICS I  
1069 POWER MECHANICS II  
1070 POWER MECHANICS III  
1071 POWER MECHANICS IV  
1602 POWER TECHNOLOGY  
0510 PRACTICAL ENGLISH  
1136 PRACTICAL MATH  
1150 PRE-ALGEBRA  
1188 PRE-CALCULUS  
1536 PRE-COLONIAL TO CIVIL WAR 1860  
1585 PREJUDICE  
0712 PRE-NURSING  
1584 PREHISTORIC MAN  
0980 PRESCHOOL CHILD  
1778 PRINTING  
1030 PRINTING I \*\*\*  
1031 PRINTING II \*\*\*  
0212 PRINTMAKING (ART)  
1195 PROBABILITY  
1521 PROBLEMS OF DEMOCRACY  
0550 PROBLEM SOLVING THROUGH LITERATURE  
1084 PRODUCTION TECHNIQUES WOOD  
1099 PRODUCTION WORKSHOP  
0556 PROFESSIONAL TECH WRITING

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1101 PROPORTIONS  
1350 PSSC PHYSICS  
1587 PSYCHOLOGY  
1587 PSYCHOLOGY I  
1588 PSYCHOLOGY II  
0350 PUBLIC RELATIONS  
1588 PSYCHOLOGY, ADOLESCENT  
1588 PSYCHOLOGY, CHILD  
1588 PSYCHOLOGY, SOCIAL  
1525 PUBLIC ADMINISTRATION  
0350 PUBLIC RELASTIONS  
0568 PUBLIC SPEAKING  
0568 PUBLIC SPEAKING I  
0569 PUBLIC SPEAKING II  
0569 PUBLIC SPEAKING III  
0569 PUBLIC SPEAKING IV  
0559 PUBLICATIONS I  
0560 PUBLICATIONS II  
0560 PUBLICATIONS III  
0508 PUNCTUATION POWER  
0540 PURITAN ETHICS  
3041 PVT, PREVOCATIONAL TRAINING

3051 R.O.P. (NOT SPECIFIED)  
1585 RACIAL PROBLEMS  
0582 RADIO (IF LANGUAGE ARTS)  
1703 RADIO AND TELEVISION REPAIR  
1325 RADIOBIOLOGY  
0713 RADIOLOGIC TECHNOLOGIST  
1151 RATIONAL ALGEBRAIC EXPRESSIONS  
0528 READING IMPROVEMENT  
0528 READING LAB  
0525 READING SKILLS  
0528 READING TECHNIQUES  
0528 READING WORKSHOP  
0529 READING, ADVANCED  
0525 READING, BASIC  
0528 READING, CORRECTIVE  
0526 READING, DEVELOPMENTAL  
0526 READING, DEVELOPMENTAL I  
0526 READING, DEVELOPMENTAL II  
0526 READING, DEVELOPMENTAL III  
0526 READING, DEVELOPMENTAL IV  
0529 READING, DIRECTED STUDIES

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0525 READING, EFFECTIVE  
0525 READING, GENERAL  
0529 READING, INDIVIDUAL  
0528 READING, REMEDIAL  
0527 READING, SPEED  
0450 REAL ESTATE  
0550 REBELS IN LITERATURE  
1482 RECORD KEEPING  
0450 RECREATION & TOURISM  
1701 REFRIGERATION  
1765 REL-COOP TRAINING  
2361 RELIGION  
2361 RELIGION I  
2361 RELIGION II  
2361 RELIGION III  
2361 RELIGION IV  
2399 RELIGION, N.E.C.  
2371 RELIGIOUS HISTORY  
2361 RELIGIOUS KNOWLEDGE  
2361 RELIGIOUS STUDIES  
1101 REMEDIAL MATH  
2802 RESEARCH  
0151 RESOURCES  
0929 RESTAURANT OCCUPATIONS  
0403 RETAILING  
0520 RHETORIC  
1523 RIGHTS & RESPONSIBILITIES  
1545 ROARING 20'S  
0239 ROCKS & MINERALS  
2201 ROTC, JUNIOR  
2202 ROTC, JUNIOR I  
2203 ROTC, JUNIOR II  
2204 ROTC, JUNIOR III  
2205 ROTC, JUNIOR IV  
1575 RUSSIA  
0660 RUSSIAN  
0660 RUSSIAN I  
0661 RUSSIAN II  
0661 RUSSIAN III  
0661 RUSSIAN IV  
0661 RUSSIAN V  
0661 RUSSIAN A.P.  
0660 RUSSIAN, CONVERSATIONAL  
0669 RUSSIAN, N.E.C.

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2371 SACRAMENTS  
2103 SAFETY  
0403 SALESMANSHIP  
0402 SALES PROMO  
0550 SATIRE  
0980 SCHOOL CHILD  
0558 SCHOOL NEWSPAPER  
0550 SCIENCE FICTION  
1301 SCIENCE I  
1302 SCIENCE II  
1302 SCIENCE III  
1302 SCIENCE IV  
1301 SCIENCE SURVEY  
1311 SCIENCE, INDUSTRIAL  
1399 SCIENCE, N.E.C.  
1301 SCIENCE, NATURAL  
1311 SCIENCE, SHOP  
1302 SCIENCE, SPECIAL TOPICS  
1301 SCIENCE, THEORY & PRINCIPLE  
1311 SCIENCE, TRADE  
2371 SCRIPTURE  
0210 SCULPTURE  
0403 SELLING  
0520 SEMANTICS  
1110 SENIOR HIGH MATH  
1114 SENIOR MATH  
2802 SENIOR SEMINAR  
0450 SERVICE STATION  
0969 SEWING (NON-VOCATIONAL)  
0976 SEWING, VOCATIONAL  
0969 SEWING I  
0970 SEWING II  
0971 SEWING III  
0972 SEWING IV  
0974 SEWING WITH KNITS  
0801 SEX EDUCATION  
0539 SHAKESPEARE  
1735 SHEETMETAL WORK  
1001 SHOP, GENERAL  
1002 SHOP I  
1003 SHOP II  
1004 SHOP III  
1005 SHOP IV  
1461 SHORTHAND  
1461 SHORTHAND I  
1462 SHORTHAND II  
1463 SHORTHAND III  
1464 SHORTHAND IV

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0537 SHORT STORY  
0212 SILKSCREENING  
0239 SILVER  
0983 SINGLE LIVING  
3041 SKILL CENTER  
0983 SKILLS FOR SURVIVAL  
1545 SLAVE & RACE  
1708 SMALL ENGINE REPAIR  
1585 SOCIAL AWARENESS  
1586 SOCIAL ORGANIZATION  
1585 SOCIAL PROBLEMS  
1588 SOCIAL PSYCHOLOGY  
1586 SOCIAL REALITY  
1584 SOCIAL RELATIONS  
1581 SOCIAL SCIENCE I  
1582 SOCIAL SCIENCE, II  
1581 SOCIAL SCIENCES  
1581 SOCIAL STUDIES  
1581 SOCIAL STUDIES I  
1582 SOCIAL STUDIES II  
1599 SOCIAL STUDIES N.E.C.  
1582 SOCIAL STUDIES, SENIOR  
1586 SOCIOLOGY  
1586 SOCIOLOGY, URBAN  
0115 SOILS AND CROPS  
0803 SONGLEADING  
1575 SOVIET UNION  
0671 SPANISH  
0673 SPANISH A.P.  
0671 SPANISH I  
0672 SPANISH II  
0673 SPANISH III  
0673 SPANISH IV  
0673 SPANISH V  
0673 SPANISH A.P.  
0671 SPANISH, CONVERSATIONAL  
0671 SPANISH, ELEMENTARY  
0679 SPANISH, N.E.C.  
1557 SPANISH CHARACTER, MANY FACETED  
1405 SPECIAL ACCOUNTING TECH  
0925 SPECIAL FOODS  
0568 SPEECH  
0568 SPEECH I  
0569 SPEECH II  
0569 SPEECH III  
0569 SPEECH IV  
0573 SPEECH & DRAMA  
0573 SPEECH & DRAMA, ADVANCED

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0572 SPEECH LAB (CODE 0571 OR 0569 IF SPECIFIED IN CATALOG)  
0571 SPEECH, CORRECTIVE THERAPY  
0570 SPEECH, RADIO  
0302 SPEEDWRITING  
0520 SPELLING  
0550 SPORTS LITERATURE  
0273 STAGECRAFT  
1525 STATE & LOCAL GOVERNMENT  
1525 STATE CONST. TEST  
1195 STATISTICAL ANALYSIS  
1195 STATISTICS  
1461 STENOGRAPHY  
0968 STITCHERY  
0313 STOCKS & BONDS  
0403 STOREWORK  
0565 STORY TO TELL  
0565 STORYTELLING  
1601 STRENGTH OF MATERIALS  
1257 STRING ENSEMBLE  
1523 STUDENT AND THE LAW  
2802 STUDENT COUNCIL  
2801 STUDENT PRACTICUM  
2801 STUDY HALL  
0945 STUDY OF MONEY  
2801 STUDY SKILLS  
1552 SUB-SAHARA  
0801 SUBSTANCE ABUSE  
0550 SUPERNATURAL LITERATURE  
0550 SURVIVAL LITERATURE  
0550 SUSPENSE  
2302 SYMBOLS & MEANINGS

1765 T & I-COOP WORK EXPERIENCE  
0973 TAILORING (NON-VOCATIONAL)  
0976 TAILORING, VOCATIONAL  
1523 TAKING THE 5TH  
0313 TAXES & CONSUMER  
0313 TAXES & INSURANCE  
3051 TEACHING ASSISTANT  
1015 TECHNICAL DRAWING \*\*\*  
1017 TECHNICAL DRAWING I \*\*\*  
1018 TECHNICAL DRAWING II \*\*\*  
1019 TECHNICAL DRAWING III \*\*\*  
1020 TECHNICAL DRAWING IV \*\*\*

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3061 TEEN PROBLEMS  
3061 TEENS TODAY  
0582 TELEVISION (IF LANGUAGE ARTS)  
2802 TERM PAPER  
1737 TEXTILE LEATHER PRODUCTION & FABRICATION  
0244 TEXTILES (NON-VOCATIONAL)  
0977 TEXTILES, VOCATIONAL  
0599 THE REAL LIFE  
1523 THE COURTS  
0575 THEATER  
0230 THEATER CRAFTS (NON-PERFORMING)  
0273 THEATER WORKSHOP, BASIC OR ADVANCED (CODE 0575 UNLESS ART SPECIFIED)  
0550 THEMES IN LITERATURE  
0542 THEMES-WORLD LIT.  
2371 THEOLOGY  
1575 THIRD WORLD  
0270 THREE-DIMENSIONAL DESIGN  
3061 TODAY'S VALUES  
1524 TODAY'S ISSUES  
1738 TOOL AND DIE MAKING  
1799 TRADE  
1799 TRADE THEORY  
1799 TRADES & INDUSTRY, N.E.C.  
3003 TRADES ORIENTATION  
1584 TRADITIONS AROUND THE WORLD  
0539 TRAGEDIES  
0982 TRAINING FOR MARRIAGE  
1465 TRANSCRIPTION  
1465 TRANSCRIPTION I  
1466 TRANSCRIPTION II  
1467 TRANSCRIPTION III  
1468 TRANSCRIPTION IV  
0450 TRANSPORTATION  
1175 TRIGONOMETRY  
1177 TRIGONOMETRY AND MATH ANALYSIS/GEOMETRY  
1176 TRIGONOMETRY, A.P.  
1734 TROWEL TRADES  
1560 TWENTIETH CENTURY  
1560 TWENTIETH CENTURY HISTORY  
1560 TWENTIETH CENTURY WORLD  
0270 TWO-DIMENSIONAL DESIGN  
1451 TYPEWRITING (OFFICE OCCUPATIONS)  
1451 TYPEWRITING I  
1452 TYPEWRITING II  
1453 TYPEWRITING III  
1454 TYPEWRITING IV  
1455 TYPEWRITING, ADVANCED  
0301 TYPEWRITING, COLLEGE PREP.  
0301 TYPEWRITING, PERSONAL (BUSINESS)  
1455 TYPEWRITING, TECHNICAL  
1455 TYPING & BUSINESS SURVEY

1545 U.S. AS A WORLD POWER  
1521 U.S. CONST. TEST  
1536 U.S. HISTORY I  
1537 U.S. HISTORY II  
1536 U.S. HISTORY, 19TH C.  
1537 U.S. HISTORY, 20TH C.  
1545 U.S. REFORM  
1167 UNIFIED GEOMETRY  
1301 UNIFIED SCIENCE  
0975 UPHOLSTERING  
1585 URBAN PROBLEMS  
1586 URBAN SOCIOLOGY  
0550 UTOPIAN LITERATURE

0599 VALUES  
0565 VALUES & TOWN MEETING  
0599 VARIETY  
1325 VERTEBRATES & INVERTEBRATES  
0582 VISUAL SPECTRUM I  
0520 VOCABULARY MEANING  
3051 VOC. ACT--ON-THE-JOB  
3041 VOC ACT--SPECIFIC  
1765 VOC TECH  
0102 VOCATIONAL AGRICULTURE I  
0103 VOCATIONAL AGRICULTURE II  
0104 VOCATIONAL AGRICULTURE III  
0105 VOCATIONAL AGRICULTURE IV  
1704 VOCATIONAL AUTO  
0985 VOCATIONAL CHILD CARE  
3003 VOCATIONAL DEV.  
3003 VOCATIONAL DEV. I  
3003 VOCATIONAL EXPLORATION  
0930 VOCATIONAL FOODS  
3002 VOCATIONAL GROUP GUIDANCE  
0906 VOCATIONAL HOME ECONOMICS  
1778 VOCATIONAL PRINTING  
3003 VOCATIONAL SCHOOL  
0976 VOCATIONAL SEWING  
0976 VOCATIONAL TAILORING  
0977 VOCATIONAL TEXTILES  
3003 VOCATIONS N.S.  
1287 VOICE  
3051 VOLUNTEER WORK

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0550 WAR LITERATURE  
0245 WEAVING  
1736 WELDING & CUTTING  
1545 WEST MOVEMENT  
1561 WESTERN CIVILIZATIONS  
1378 WILDLIFE MGMT.  
1380 WINDS & WEATHER  
0550 WOMAN IN LITERATURE  
0550 WOMAN'S PLACE  
1545 WOMEN IN AMERICAN HISTORY  
3019 WOOD CE  
1758 WOOD COOP  
1080 WOOD CRAFTS  
0212 WOODBLOCK  
1373 WOODLAND ECOLOGY  
1082 WOODS  
1082 WOODS I  
1083 WOODS II  
1084 WOODS III  
1085 WOODS IV  
1083 WOODS, MACHINE  
1082 WOODSHOP  
1081 WOODWORKING  
0520 WORD STUDY  
3051 WORK EXPERIENCE EDUCATION  
1099 WORK INDUSTRY  
3051 WORK STUDY  
1563 WORLD CIVILIZATION, COMPARATIVE  
1584 WORLD CULTURES  
1517 WORLD GEOGRAPHY, OTHER COUNTRIES  
1564 WORLD HISTORY  
1565 WORLD HISTORY A.P.  
1564 WORLD HISTORY I  
1565 WORLD HISTORY II  
1524 WORLD ISSUES  
1072 WORLD OF CONSTRUCTION  
1075 WORLD OF MANUFACTURING  
3003 WORLD OF WORK  
3051 WORLD OF WORK EXPERIENCE  
1545 WORLD RELATIONS  
2351 WORLD RELIGIONS  
1575 WORLD WAR I  
1575 WORLD WAR II  
0555 WRITING  
0556 WRITING CLINIC  
0556 WRITING IMPROVEMENT  
2802 WRITING TERM PAPERS  
1560 WWI & AFTER

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0558 YEARBOOK  
1545 YEARS OF CRISIS  
3002 YOU  
1523 YOU AND THE LAW  
1586 YOUNG & SOCIETY

1325 ZOOLOGY

\*\*\* THESE COURSES CAN BE EITHER I.A. OR T & I. CODE T & I IF IT IS SPECIFIED TO BE A COOP COURSE OR IF THE SAME TYPE OF COURSE EARNS 2.5 CREDITS OR MORE. (IN THE LATTER CASE, COOP NEED NOT BE SPECIFIED.)