

**LICENSE CODES/K-12 COURSES**  
**July 1, 2014**

**EARLY CHILDHOOD EDUCATION**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50037	Early Childhood	m/m/e	B-3	00095	PK	Prekindergarten
				00097	1-3	Student Performance Strategist
				05300	K	Language Arts
				05310	K	Reading
				02001	PK-K	Art
				12001	PK-K	General Music (Classroom)
				18001	PK-K	Health
				11300	K	Math
				08002	PK-K	Physical Education
				08004	PK-K	Adaptive Physical Education
				13300	K	Science
				15300	K	Social Studies
				03001	PK-K	Keyboarding
				03002	PK-K	Computer Literacy
				05301	1	Language Arts
				05302	2	Language Arts
				05303	3	Language Arts
				05311	1	Reading
				05312	2	Reading
				05313	3	Reading
				11301	1	Mathematics
				11302	2	Mathematics
				11303	3	Mathematics

13301	1	Science
13302	2	Science
13303	3	Science
15003	1-3	ND Studies
15311	1	Social Studies
15302	2	Social Studies
15303	3	Social Studies

### **KINDERGARTEN EDUCATION (Endorsement)**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50030	Kindergarten	Elementary	End.	00095	PK	Preschool
				05300	K	Language Arts
				05310	K	Reading
				02001	PK-K	Art
				12001	PK-K	General Music (Classroom)
				18001	PK-K	Health
				11300	K	Math
				08002	PK-K	Physical Education
				08004	PK-K	Adaptive Physical Education
				13300	K	Science
				15300	K	Social Studies
				03001	PK-K	Keyboarding
				03002	PK-K	Computer Literacy

## ELEMENTARY EDUCATION

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
50015	Elementary Education	K-6, 1-6 1-8, K-8	m/me/m/me	00097		Student Performance Strategist
				05301	1	Language Arts
				05302	2	Language Arts
				05303	3	Language Arts
				05304	4	Language Arts
				05305	5	Language Arts
				05306	6	Language Arts
				05311	1	Reading
				05312	2	Reading
				05313	3	Reading
				05314	4	Reading
				05315	5	Reading
				05316	6	Reading
				02001	1-6	Art
				12001	1-6	Classroom Music
				18001	1-6	Health
				11301	1	Mathematics
				11302	2	Mathematics
				11303	3	Mathematics
				11304	4	Mathematics
				11305	5	Mathematics
				11306	6	Mathematics
				11011	6	Transition Mathematics
				08002	1-6	Physical Education
				08004	1-6	Adaptive PE
				13301	1	Science
				13302	2	Science

13303	3	Science
13304	4	Science
13305	5	Science
13306	6	Science
15003	1-6	ND Studies
15311	1	Social Studies
15302	2	Social Studies
15303	3	Social Studies
15304	4	Social Studies
15305	5	Social Studies
15306	6	Social Studies
03001	1-6	Keyboarding
03002	1-6	Computer Literacy

**\* Grade 7-8 subjects only if school is classified as an Elementary School 1-8**

1-8, K-8	05005	7	Language Arts 7
	05006	8	Language Arts 8
	05007	7	Reading 7
	05009	8	Reading 8
	02005	7-8	Art 7-8
	02006	7	Art 7
	02007	8	Art 8
	12005	7-8	General Classroom Music
	12009	7	General Classroom Music 7
	12010	8	General Classroom Music 8
	18005	7-8	Health
	11004	7	Mathematics 7
	11005	8	Mathematics 8
	11007	7-8	Mathematics Proficiency Dev.
	11008	7-8	Prealgebra
	11009	7-8	Algebra 1

11015	7-8	Transition Mathematics
08006	7-8	Physical Education
08007	7-8	Adaptive PE
08008	7	Physical Education 7
08009	8	Physical Education 8
13006	7-8	Life Science
13008	7-8	Earth Science
13005	7	Science 7
13010	8	Science 8
15005	7	Social Studies 7
15009	8	Social Studies 8
15006	7-8	ND Studies
15007	7-8	Geography
15008	7-8	U.S. History
03008	7-8	Computer Applications

## Middle School: PEDAGOGICAL ENDORSEMENT (Elementary)

*If you are an elementary 1-6 licensed teacher, you need this endorsement for pedagogy preparation to teach in grades 7-8.*

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
50017	Middle School	5-8	Endorsement	05005	7	Language Arts 7
				05006	8	Language Arts 8
				05007	7	Reading 7
				05009	8	Reading 8
				02005	7-8	Art 7-8
				02006	7	Art 7
				02007	8	Art 8
				12005	7-8	General Classroom Music
				12009	7	General Classroom Music 7
				12010	8	General Classroom Music 8
				18005	7-8	Health
				11004	7	Mathematics 7
				11005	8	Mathematics 8
				11007	7-8	Mathematics Proficiency Dev.
				11008	7-8	Prealgebra
				11009	7-8	Algebra 1
				11015	7-8	Transition Mathematics
				08006	7-8	Physical Education
				08007	7-8	Adaptive PE
				08008	7	Physical Education 7
				08009	8	Physical Education 8
				13006	7-8	Life Science
				13008	7-8	Earth Science
				13005	7	Science 7
				13010	8	Science 8
				15005	7	Social Studies 7
				15009	8	Social Studies 8

15006	7-8	ND Studies
15007	7-8	Geography
15008	7-8	U.S. History
03008	7-8	Computer Applications

\*INCLUDE Grades 7 and 8 Restriction.

### **Middle School: PEDAGOGICAL ENDORSEMENT (Secondary)**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50517	Middle School	7-12	Endorsement		5-6	If you are an secondary 7-12 licensed teacher, you need this endorsement for pedagogy preparation to teach in grades 5-6.

### **Middle School: ENGLISH MAJOR EQUIVALENCY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50117	MS English Maj Eq	5-8	MS English	05315	5	Reading
				05316	6	Reading
				05007	7	Reading
				05009	8	Reading
				05305	5	Language Arts
				05306	6	Language Arts
				05005	7	Language Arts
				05006	8	Language Arts

### **Middle School: SOCIAL STUDIES MAJOR EQUIVALENCY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50217	Elementary Ed	5-8	MS Maj. Eq	15003	5-6	ND Studies

15006	7-8	ND Studies
15305	5	Social Studies
15306	6	Social Studies
15005	7	Social Studies 7
15009	8	Social Studies 8
15007	7-8	Geography
15008	7-8	U.S. History

### **Middle School: MATHEMATICS MAJOR EQUIVALENCY**

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
50317	MS Math	5-8	m/m/e	11004	7	Mathematics 7
				11005	8	Mathematics 8
				11305	5	Mathematics
				11306	6	Mathematics
				11007	7-8	Mathematics Prof. Dev.
				11008	7-8	Prealgebra
				11009	7-8	Algebra I
				11011	6	Transition Mathematics
				11015	7-8	Transition Mathematics

### **Middle School: SCIENCE MAJOR EQUIVALENCY**

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
50417	MS Science	5-8	m/maj e	13305	5	Science
				13306	6	Science
				13005	7	Science
				13010	8	Science
				13006	7-8	Life Science

13008	7-8	Earth Science
18001	5-6	Health
18005	7-8	Health

## **AGRICULTURE EDUCATION**

<u>Lic.</u>	<u>License Descrip.</u>	<u>Prep Level</u>	<u>Prep.</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
01005	Agriculture Education	7-12				
		9-12	m/m/e	01005	7-8	Exploring Agriculture
				01006	7-8	Natural/Environmental Resources
				01011	9-12	Introduction to Agriculture
				01012	9-12	Foundations of Agriculture
				01021	9-12	Agriscience Technology I*
				01022	9-12	Agriscience Technology II*
				01023	9-12	Agriscience Technology III*
				01025	9-12	Agriscience Technology IV*
				01034	10-12	Agriculture Sales and Service
				01035	10-12	Agricultural Business Management
				01043	9-12	Agricultural Mechanics Technology I
				01044	9-12	Agricultural Mechanics Technology II
				01045	9-12	Agricultural Mechanics Technology III
				01046	10-12	Agri Welding/Fabrication 10-12
				01047	10-12	Advanced Ag Welding and Fabrication 10-12
				01053	9-12	Botany/Horticultural Science I*
				01054	9-12	Botany/Horticultural Science II*
				01063	9-12	Natural/Environmental Resources
				01068	10-12	Agricultural Processing
				01069	10-12	World Agricultural Science and Technology*
				01073	10-12	Agriculture III
				01074	10-12	Agriculture IV

01990	9-12	Individual Agricultural Studies
01993	9-12	Community Development
01995	9-12	Supervised Agricultural Experience Program
01999	11-12	Cooperative Work Experience

01080	9-12	CASE Intro to AFNR
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\*Cannot be used as science credit, if taught by agricultural major.

## ART EDUCATION

Lic Code	License Description	Prep Level.	Preparation	Course #	Level	Course Description
02005	Art	K-12				
		7-12				
		1-12				
		9-12				
			Major/eq	02001	PK-6	Art
				02005	7-8	Art 7-8
				02006	7	Art 7
				02007	8	Art 8
				02011	9-12	Art History
				02020	9-12	Art
				02021	9-12	Art, Fundamentals of
				02022	9-12	Color and Design
				02024	9-12	Crafts
				02025	9-12	Drawing
				02026	9-12	Painting
				02028	9-12	Printmaking
				02029	9-12	Sculpture

				02050	9-12	Commercial Art
				02060	9-12	Photography
				02580	10-12	AP Art History©
				02581	10-12	AP Studio Art©
				02582	10-12	AP Studio Art 2-D Design Portfolio©
				02583	10-12	AP Studio Art 3-D Design Portfolio©
				02584	10-12	AP Studio Art General Portfolio©
02005	Art	5-8				
		K-8				
		1-8	Maj/eq			
		K-12	Minor/eq	02005	7-8	Art
				02006	7	Art 7
				02007	8	Art 8
02005	Art	1-6				
		1-8				
		5-8				
		K-6				
		K-8	Maj/eq			
		K-12	Minor/eq	02001	PK-6	Art

## BUSINESS and OFFICE EDUCATION

Lic Code	License Description	Prep. Level	Prep.	Course #	Level	Course Description
03020	Business Ed/General Business or	7-12	m/m/e			
03025	Business-Vocational Education	7-12	m/m/e			
		K-12	m/m/e			
		9-12	m/m/e			
				03001	PK-6	Keyboarding
				03002	PK-6	Computer Literacy
				03005	7-8	Computers and Keyboarding I
				03006	7-8	Computers and Keyboarding II
				03007	7-8	Personal Finance
				03008	7-8	Computer Applications
				03009	7-8	Business Ownership and Careers
				14010	9-12	Accounting I
				14011	9-12	Accounting II
				14012	10-12	Accounting III
				14013	10-12	Accounting IV
				14014	11-12	Forensic Accounting
				14015	10-12	Entrepreneurial Accounting
				14016	9-12	Business Finance
				14022	9-12	Web Design
				14024	9-12	Business Computer Applications
				14025	9-12	Spreadsheets
				14026	9-12	Database
				14028	9-12	Communication Technologies
				14060	9-12	Business Communications*
				14079	10-12	Business Technology and Procedures
				14090	9-12	Business Law
				14094	9-12	Keyboarding
				14095	9-12	Financial Literacy

				14096	9-12	Word Processing
				14098	9-12	Desktop Publishing
				14111	9-12	Entrepreneurship
				14230	9-12	Business Fundamentals
				14231	9-12	Management I
				14232	9-12	Management II
				14233	10-12	Global Management
				14234	10-12	Operations Management
				14099	10-12	Multimedia
				14999	11-12	Cooperative Work Experience
				04077	10-12	Business Challenge I
				04078	11-12	Business Challenge II
				04079	12	Business Challenge III
03020	Business Ed/General Business	5-8	m/m/e			
03025	Business-Vocational Education	K-8	m/m/e			
		1-8	m/m/e			
				03001	PK-6	Keyboarding
				03002	PK-6	Computer Literacy
				03005	7-8	Computers and Keyboarding I
				03006	7-8	Computers and Keyboarding II
				03007	7-8	Personal Finance
				03008	7-8	Computer Applications
				03009	7-8	Business Ownership and Careers
03020	Business Ed/General Business	1-6	m/m/e			
03025	Business-Vocational Education	1-8				
		K-8				
		K-6				
				03001	PK-6	Keyboarding
				03002	PK-6	Computer Literacy

High School for Business Endorsements

04311	7-12	minor eq	04311	9	HSB-Leadership for Business
04312			04312	9-12	HSB-Wealth Management
04313			04313	9-12	HSB-Principles of Business
04314			04314	9-12	HSB-Business Economics
04315			04315	10-12	HSB-Principles of Marketing
04316			04316	10-12	HSB-Principles of Finance
04317			04317	11-12	HSB-Principles of Management
04318			04318	12	HSB-Business Strategies

**COMPUTER SCIENCE EDUCATION**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
23000	Computer Science	7-12				
		9-12	m/m/e	03001	1-6	Keyboarding
				03002	1-6	Computer Literacy
				03005	7-8	Computers & Keyboarding I
				03006	7-8	Computers & Keyboarding II
				03008	7-8	Computer Applications
				23011	9-12	Computer Science Applications
				23012	9-12	Computer Science Programming
				23015	10-12	Computer Advanced Programming,
				23580	10-12	AP Computer Science A©
				23581	10-12	AP Computer Science AB©

**DRIVER'S EDUCATION**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
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21005	Driver Education	7-12				
		9-12	Minor.			
				21012	9-12	Driver Ed Classroom
				21013	9-12	Driver Ed: Behind the Wheel
				21014	9-12	Two-Phase Program: Classroom and Behind the Wheel
				21015	9-12	Three-Phase Program: Classroom, Behind the Wheel and Simulation
				21016	9-12	Three-Phase Program: Classroom, Behind the Wheel and Multi-car driving range
				21018	9-12	Four-Phase Program: Classroom, Behind the Wheel, Simulation, and Multi-car driving range

### ENGLISH EDUCATION

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
05020	English	7-12				
		9-12	Major/eq	05005	7	Language Arts 7
				05006	8	Language Arts 8
				05007	7	Reading 7
				05009	8	Reading 8
				05011	9-12	Developmental Reading
				05022	9-12	Grammar
				05024	11-12	History of the English Language
				05030	10-12	Humanities (English)
				05031	10-12	American Literature
				05033	10-12	Modern Literature
				05034	10-12	English Literature

05035	10-12	World Literature
05036	10-12	Biography
05038	10-12	Poetry
05039	9-12	Fiction
05040	9-12	Composition
05041	10-12	Advanced Composition
05042	10-12	Creative Writing
05043	9-12	Mythology
05071	9-12	English 9
05072	10-12	English 10
05073	11-12	English 11
05074	11-12	English 12
05076	11-12	Business English
05077	12	Advanced English
05111	9-12	Applied Communication
05580	10-12	AP English Language & Compositions©
05581	10-12	AP English Literature & Compositions©

**Minor:**

05020	7-12	Minor/eq	05005	7	Language Arts 7
			05006	8	Language Arts 8
			05007	7	Reading 7
			05009	8	Reading 8

**Additional 6 SH in Drama:**

05015	Drama	7-12	M/m/e	05307	7	Drama 7
				05308	8	Drama 8
				05309	7-8	Drama 7-8
				05037	9-12	Drama (Literature)
				05061	9-12	Theatre Arts

05063	9-12	Advanced Theatre Arts
05064	9-12	Drama—Literature (FA)

**Additional 6 SH in Journalism:**

05025	Journalism	7-12	m/m/e	05081	9-12	Journalism
		9-12		05082	10-12	Advanced Journalism

**Additional 6 SH in Speech:**

05045	Speech	7-12	m/m/e	05091	9-12	Speech I
		9-12		05092	10-12	Speech II
				05093	10-12	Oral Interpretation
				05094	9-12	Beginning Debate
				05095	10-12	Advanced Debate
				05098	11-12	Semantics
				05099	9-12	Mass Media

**English: READING EDUCATION**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
05007	Reading	1-8, K-8	Major	05311	1	Reading 1
				05312	2	Reading 2
				05313	3	Reading 3
				05314	4	Reading 4
				05315	5	Reading 5
				05316	6	Reading 6
				05007	7	Reading 7
				05009	9	Reading 8
						1-6, K-6
				05312	2	Reading 2

			05313	3	Reading 3
			05314	4	Reading 4
			05315	5	Reading 5
			05316	6	Reading 6
	7-12	Major	05011	9-12	Developmental Reading
			05007	7	Reading 7
			05009	8	Reading 8
	K-12, 1-12	Major	05311	1	Reading 1
			05312	2	Reading 2
			05313	3	Reading 3
			05314	4	Reading 4
			05315	5	Reading 5
			05316	6	Reading 6
			05007	7	Reading 7
			05009	9	Reading 8
			05011	9-12	Developmental Reading
	9-12	Major	05011	9-12	Developmental Reading

### English: DRAMA

Lic Code	License Description	Prep Level	Degree	K-12 Course #	Level	Course Description
05015	Drama	7-12	M/m/e			
		9-12	M/m/e	05307	7	Drama 7
				05308	8	Drama 8
				05309	7-8	Drama 7-8
				05037	9-12	Drama (Literature)
				05061	9-12	Theatre Arts
				05063	9-12	Advanced Theatre Arts

05064

9-12 Drama –Literature (FA)

**English: JOURNALISM**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
05025	Journalism	7-12				
		9-12	M/m/e	05081	9-12	Journalism
				05082	10-12	Advanced Journalism

**English: SPEECH**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
05045	Speech	7-12	m/m/e			
		9-12	m/m/e			
			m/m/e	05091	9-12	Speech I
				05092	10-12	Speech II
				05093	10-12	Oral Interpretation
				05094	9-12	Beginning Debate
				05095	10-12	Advanced Debate
				05098	11-12	Semantics
				05099	9-12	Mass Media

**English: ENGLISH LANGUAGE LEARNER**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>K-12 Course #</u>	<u>Level</u>	<u>Course Description</u>
24000	ELL	K-12				
		1-6				
		1-8				
		5-8				
		7-12	m/m/e	24001	PK-6	English as a Second Language
				24005	7-8	English as a Second Language
				24010	9-12	English as a Second Language

### English: BILINGUAL LANGUAGE

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>K-12 Course #</u>	<u>Level</u>	<u>Course Description</u>
24500	Bilingual Language	K-12				
			End.	24501	PK-6	Bilingual Education
				24505	7-8	Bilingual Education
				24510	9-12	Bilingual Education

### FAMILY CONSUMER SCIENCE EDUCATION

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
09025	Home Ec	7-12 9-12	m/m/e			
09035	Voc Home Economics	7-12 9-12	m/m/e			
09040	Family Consumer Science	7-12 9-12	m/m/e			
				18005	7-8	Health
				09006	7-8	Family and Consumer Sciences
				09022	9-12	Family and Consumer Sciences I
				09023	10-12	Family and Consumer Sciences II
				09024	11-12	Family and Consumer Sciences III
				09025	9-12	Independent Living
				09026	9-12	Child Development
				09027	9-12	Clothing and Textiles I
				09028	9-12	Consumer and Resource Management
				09029	9-12	Clothing and Textiles II
				09030	9-12	Fashion and Textile Trends
				09037	9-12	Current Topics in Textiles and Apparel

			09129	9-12	Individual and Family Health
			09130	9-12	Parenting
			09131	9-12	Nutrition and Food Preparation I
			09132	9-12	Family Living
			09133	9-12	Housing and Living Environments
			09135	9-12	Nutrition and Food Preparation II
			09136	9-12	Cultures and Cuisine
			09137	9-12	Nutrition and Fitness
			09138	9-12	Food Science and Technology
			09140	9-12	Individual Family & Consumer Sci Studies
			09211	10-12	Early Childhood Care and Education Serv
			09212	11-12	Clothing and Textile Services
			09213	10-12	Food Service/Culinary Arts
			09250	10-12	Occupational Exploration
			09299	11-12	Cooperative Work Experience
Middle School Family & <u>Consumer Science Endorsement</u> 50090	5-8	M/m/e	09204	5-6	Family and Consumer Sciences
			18001	5-6	Health
			18005	7-8	Health

### Foreign Language: CHINESE

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
06260	Chinese	K-12	Major/eq	06108	7-8	Chinese
				06261	8, 9-12	Chinese I
				06262	9-12	Chinese II
				06263	9-12	Chinese III
				06264	9-12	Chinese IV

### Foreign Language: FRENCH

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>		
06010	French	K-12	Major/eq	06103	PK-6	French		
				06003	7-8	French		
				06281	8, 9-12	French I		
				06282	9-12	French II		
				06283	9-12	French III		
				06284	9-12	French IV		
				06285	9-12	French V		
				06580	10-12	AP French Languages©		
				06581	10-12	AP French Literature©		
				1-8				
				K-8				
				5-8	Minor/eq	06103	PK-6	French
						06003	7-8	French
				1-6				
				K-6	Minor/eq	06103	PK-6	French

7-12	Minor/eq	06003	7-8	French
		06103	PK-6	French

### Foreign Language: GERMAN

Lic Code	License Description	Prep Level	Degree	K-12 Course #	Level	Course Description
06015	German	K-12				
		1-12				
		7-12				
		9-12	Major/eq	06104	PK-6	German
				06004	7-8	German
				06291	8, 9-12	German I
				06292	9-12	German II
				06293	9-12	German III
				06294	9-12	German IV
				06295	9-12	German V
				06586	10-12	AP German Language©
		K-8				
		5-8				
		1-8	Minor/eq	06104	PK-6	German
				06004	7-8	German
		K-6				
		1-6	Minor/eq	06104	PK-6	German
		7-12	Minor/eq	06104	PK-6	German
				06004	7-8	German

### Foreign Language: GREEK

Lic Code	License Description	Prep Level	Degree	K-12 Course #	Level	Course Description
06020	Greek	K-12				

7-12						
9-12	Major/eq	06109		7-8	Greek	
		06221		8, 9-12	Greek I	
		06222		9-12	Greek II	

### Foreign Language: LATIN

Lic Code	License Description	Prep Level	Degree	K-12 Course #	Level	Course Description
06025	Latin	K-12				
		7-12				
		9-12	Major/eq	06106	1-6	Latin
				06006	7-8	Latin
				06151	8, 9-12	Latin I
				06152	9-12	Latin II
				06153	9-12	Latin III
				06154	9-12	Latin IV
				06582	10-12	AP Latin Literature©
				06583	10-12	AP Latin : Vergil©
06025	Latin	9-12	Major/eq	06106	1-6	Latin
				06006	7-8	Latin
				06151	9-12	Latin I
				06152	9-12	Latin II
				06153	9-12	Latin III
				06154	9-12	Latin IV
				06582	10-12	AP Latin Literature©
				06583	10-12	AP Latin : Vergil©
06025	Latin	K-8				
		1-8	Major/eq	06106	1-6	Latin
				06006	7-8	Latin
06025	Latin	7-12	minor/eq	06106	1-6	Latin

06006

7-8

Latin

**Foreign Language: SPANISH**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>K-12 Course #</u>	<u>Level</u>	<u>Course Description</u>
06035	Spanish	K-12				
		1-12				
		7-12				
		9-12	Major/eq	06107	PK-6	Spanish
				06007	7-8	Spanish
				06211	8, 9-12	Spanish I
				06212	9-12	Spanish II
				06213	9-12	Spanish III
				06214	9-12	Spanish IV
				06215	9-12	Spanish V
				06584	10-12	AP Spanish Language©
				06585	10-12	AP Spanish Literature©
		1-8				
		K-8				
		7-8				
		7-12	Minor/eq	06107	PK-6	Spanish
				06007	7-8	Spanish
		1-6				
		K-6	Minor/eq	06107	PK-6	Spanish
		7-12	Minor/eq	06107	PK-6	Spanish
				06007	7-8	Spanish

## LANGUAGE: NATIVE AMERICAN

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
15046	Native American	K-12				
		1-12				
		9-12				
		7-12	m/m/e	06002	PK-6	Native Language
				06005	7-8	Native Language
				06811	9-12	Native Language I
				06812	9-12	Native Language II
				06813	9-12	Native Language III
				06814	9-12	Native Language IV
				06815	9-12	Tribal History
				06816	9-12	Tribal Government
		06817	9-12	Tribal Studies		
		06818	9-12	Tribal Culture		
15046	Native American Studies	K-6				
		K-8				
		1-6				
		1-8	m/m/e	06002	PK-6	Native Language
				06005	7-8	Native Language
15046	Native American Studies	K-6				
		K-8				
		1-6				
		1-8	m/m/e	06002	PK-6	Native Language

## HEALTH EDUCATION

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
18015	Health	7-12, 9-12	M/m/e	18005	7-8	Health
				08010	9-12	Health
				08015	10-12	Family Living
				08051	9-12	Sports Physiology
				08052	10-12	Human Anatomy (PE)*

\*Must be taught by science teacher for science credit.

### Middle School Health Endorsement

50180		5-8	end.	18001	5-6	Health
				18005	7-8	Health

## MARKETING EDUCATION

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
04005	Distributive Education	7-12 9-12	m/m/e			
04006	Vocational Marketing Education	7-12 9-12	m/m/e m/m/e	04080	9-12	Principles of Marketing
				04081	9-12	Principles of Finance
				04082	10-12	Business Finance
				04110	9-10	Principles of Entrepreneurship
				04111	10-12	Entrepreneurship
				04210	10-12	Marketing I

04215	11-12	Marketing II
04223	11-12	Management
04239	9-10	Principles of Spt & Ent. Marketing
04240	10-12	Sports and Entertainment Marketing
04290	10-12	School Based Enterprise
04310	11-12	International Marketing
04999	11-12	Cooperative Work Experience

High School for Business Endorsements

04311	7-12	minor eq	04311	9	HSB-Leadership for Business
04312			04312	9-12	HSB-Wealth Management
04313			04313	10-12	HSB-Principles of Business
04314			04314	10-12	HSB-Business Economics
04315			04315	10-12	HSB-Principles of Marketing
04316			04316	10-12	HSB-Principles of Finance
04317			04317	11-12	HSB-Principles of Management
04318			04318	11-12	HSB-Business Strategies

**MATHEMATICS EDUCATION**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
11010	Mathematics	7-12				
		9-12	Major/eq	11004	7	Mathematics 7
				11005	8	Mathematics 8
				11007	7-8	Mathematics Proficiency Development
				11008	7-8	Prealgebra

11009	7-8	Algebra I
11015	7-8	Transition Mathematics
11119	9-12	Applied Geometry
11029	9-12	Mathematics Intervention
11030	9-12	Prealgebra
11031	8, 9-12	Algebra I
11032	9-12	Algebra II
11033	11-12	Discrete Mathematics
11034	11-12	College Algebra
11035	8, 9-12	Algebra I Semester 1
11036	8, 9-12	Algebra I Semester 2
11037	11-12	Linear Algebra
11038	11-12	Linear Programming
11039	11-12	Abstract Algebra
11061	11-12	Calculus
11111	9-12	General Mathematics I
11112	10-12	Particular Topics in Foundation Math
11120	9-12	Geometry
11121	11-12	Analytic Geometry
11122	10-12	Informal Geometry
11145	9-12	Consumer Mathematics
11150	11-12	Probability and Statistics
11051	9-12	Integrated Mathematics I
11052	9-12	Integrated Mathematics II
11053	9-12	Integrated Mathematics III
11160	10-12	Trigonometry
11161	11-12	Trig/Anal. Geom.
11162	11-12	Geometry/Trigonometry/Advanced Algebra
11170	9-12	STEM Seminar
11181	11-12	Precalculus
11190	9-12	Applied Mathematics

11191	9-12	Occupationally Applied Math
11580	10-12	AP Statistics©
11581	10-12	AP Calculus AB©
11582	10-12	AP Calculus BC©



		K-8	Major/eq			
		7-12	Minor/eq			
		5-8		12001	PK-6	General Classroom Music
				12002	1-6	Instrumental Music
				12003	PK-6	Supervised Instrumental Lessons
				12004	1-6	Vocal Music
				12005	7-8	General Classroom Music
				12006	7-8	Instrumental Music
				12007	7-8	Vocal Music
				12008	7-8	Supervised Instrumental Lessons
				12009	7	General Classroom Music 7
				12010	8	General Classroom Music 8
12010	Music	1-8				
		K-8				
		1-6				
		K-6	m/m/e	12001	PK-6	General Classroom Music
				12002	1-6	Instrumental Music
				12003	PK-6	Supervised Instrumental Lessons
				12004	1-6	Vocal Music

### Music: INSTRUMENTAL

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
12005	Music	K-12				
		1-12				
		7-12				
		9-12	Major/eq	12001	PK-6	General Classroom Music
				12002	1-6	Instrumental Music
				12003	PK-6	Supervised Instrumental Lessons
				12005	7-8	General Classroom Music

				12006	7-8	Instrumental Music
				12008	7-8	Supervised Instrumental Lessons
				12009	7	General Classroom Music 7
				12010	8	General Classroom Music 8
				12020	9-12	Music History and Appreciation
				12030	9-12	Music Theory
				12039	9-12	Supervised Individual Study: Musicology
				12051	9-12	Instrumental Music (Band)
				12052	9-12	Instrumental Music (Orchestra)
				12057	9-12	Strings
				12058	9-12	Instrument Classes
				12059	9-12	Supervised Ind. Study: Instrumental Music
				12580	10-12	AP Music Theory©
12005	Music	1-8 K-8 7-12	Major/eq  Minor/eq			
				12001	PK-6	General Classroom Music
				12002	1-6	Instrumental Music
				12003	PK-6	Supervised Instrumental Lessons
				12005	7-8	General Classroom Music
				12006	7-8	Instrumental Music
				12008	7-8	Supervised Instrumental Lessons
				12009	7	General Music 7
				12010	8	General Music 8
12005	Music	1-6 K-6  5-8	Major/eq Minor/eq  Minor/eq			
				12001	PK-6	General Classroom Music
				12002	1-6	Instrumental Music
				12003	PK-6	Supervised Instrumental Lessons
				12005	7-8	General Classroom Music
				12006	7-8	Instrumental Music
				12008	7-8	Supervised Instrumental Lessons

12009	7	General Classroom Music 7
12010	8	General Classroom Music 8

### Music: VOCAL

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description		
12015	Vocal Music	K-12	Major/eq					
		1-12						
		7-12						
		9-12						
		12001					PK-6	General Classroom Music
		12004					1-6	Vocal Music
		12005					7-8	General Classroom Music
		12007					7-8	Vocal Music
		12009					7	General Classroom Music 7
		12010					8	General Classroom Music 8
		12020					9-12	Music History and Appreciation
		12030					9-12	Music Theory
		12039					9-12	Supervised Individual Study: Musicology
		12040					9-12	Vocal Music (Chorus)
12048	9-12	Voice Classes						
	12049	9-12	Supervised Individual Study: Vocal Music					
	12580	10-12	AP Music Theory©					
12015	Vocal Music	1-8	Minor/eq					
		K-8						
		7-12						
		12001					PK-6	General Classroom Music
		12004					1-6	Vocal Music
		12005					7-8	General Classroom Music
12007	7-8	Vocal Music						
	12009	7	General Classroom Music 7					

				12010	8	General Classroom Music 8
12015	Vocal Music	1-6 K-6	Minor/eq	12001 12004	PK-6 1-6	General Classroom Music Vocal Music

### PHYSICAL EDUCATION

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
08020	Health, Physical Ed & Recreation	K-12 1-12 7-12 9-12	m/m/e			
08025	Physical Education	K-12 1-12 7-12 9-12	m/m/e			
08027	Health & Physical Education	K-12 1-12 7-12 9-12	m/m/e	18001 08002 08004 18005 08006 08007	1-6 PK-6 PK-6 7-8 7-8 7-8	Health Physical Education Adaptive Physical Education Health Physical Education Adaptive Physical Education

08008	7	Physical Education 7
08009	8	Physical Education 8
18010	9-12	Health
08015	10-12	Family Living
08030	9-12	General Physical Education
08031	9-12	Adaptive Physical Education
08032	9-12	Swimming and Water Safety
08034	9-12	Dance I (PE)
08035	10-12	Dance II (PE)
08036	9-12	Individual and Dual Sports
08038	9-12	Gymnastics
08040	9-12	Weight Training
08041	10-12	Spec. Sports-PE
08042	9-12	PE Equivalent
08043	9-12	Lifetime Fitness
08044	9-12	Fitness/Conditioning Activities
08051	9-12	Sports Physiology*
08052	10-12	Human Anatomy*(PE)
08055	9-12	Dance I (Fine Arts)
08056	10-12	Dance II (Fine Arts)

\*Must be a science major for science credit.

08020 Health, Physical Ed &  
Recreation K-8  
1-8

m/m/e	18001	1-6	Health
	08002	PK-6	Physical Education
	08004	PK-6	Adaptive Physical Education
	08007	7-8	Adaptive Physical Education
	18005	7-8	Health
	08008	7	Physical Education 7
	08009	8	Physical Education 8

08025	Physical Education	K-8 1-8	m/m/e	18001 08002 08004 08007 08008 08009 18005	1-6 PK-6 PK-6 7-8 7 8 7-8	Health Physical Education Adaptive Physical Education Adaptive Physical Education Physical Education 7 Physical Education 8 Health
08027	Health & Physical Education	K-8 1-8	m/m/e	18001 08002 08004 18005 08006 08007 08008 08009	1-6 PK-6 PK-6 7-8 7-8 7-8 7 8	Health Physical Education Adaptive Physical Education Health Physical Education Adaptive Physical Education Physical Education 7 Physical Education 8
08020	Health, Physical Ed & Recreation	K-6 1-6	m/m/e			
08025	Physical Education	K-6 1-6	m/m/e			
08027	Health & Physical Education	K-6 1-6	m/m/e	18001 08002	1-6 PK-6	Health Physical Education

08004

PK-6 Adaptive Physical Education

**Science: BIOLOGY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
13010	Biology	7-12				
		9-12	Major/eq	13006	7-8	Life Science
				18005	7-8	Health
				13020	9-12	Biology
				13021	10-12	Human Anatomy (Science)
				13022	10-12	Physiology
				13023	9-12	Health
				13024	9-12	Botany/Hortic Science I
				13025	9-12	Botany/Hortic Science II
				13028	9-12	Real World Biology
				13029	10-12	Advanced Biology
				13034	9-12	Applied Biology/Chemistry
				13110	9-12	Ecology
				13150	9-12	STEM Seminar (Science)
				13580	10-12	AP Biology©
		7-8	Minor/eq	13006	7-8	Life Science
				18005	7-8	Health

**Science: CHEMISTRY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
13020	Chemistry	7-12				
		9-12	Major/eq	13031	9-12	Chemistry

13032	10-12	Advanced Chemistry
13034	9-12	Applied Biology/Chemistry
13581	10-12	AP Chemistry©
13150	9-12	STEM Seminar (Science)

### Science: COMPOSITE

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
13047	General Science/Composite Science		7-12 maj/e	13005	7	Science 7
			9-12	13010	8	Science 8
				13150	9-12	STEM Seminar (Science)

Must hold a composite science degree and meet the semester hour requirements in the following areas: Biology/Life, Earth/Geology, Chemistry, Physics, and Physical Science.

### Science: EARTH SCIENCE

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
13035	Earth Science	7-12				
		9-12	Major/eq	13008	7-8	Earth Science
				13061	9-12	Astronomy
				13062	9-12	Geology
				13063	9-12	Earth Science (Secondary)
				13064	9-12	Meteorology
				13074	9-12	Oceanography
				15043	9-12	Aerospace
				13582	10-12	AP Environmental Science©
				13150	9-12	STEM Seminar (Science)

7-12 Minor/eq 13008 7-8 Earth Science

**Science: ENVIRONMENTAL**

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
13025	Environmental	11-12	Major eq	13065	11-12	Environmental Science

**Science: FORENSIC**

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
13036	Forensic	11-12	Major eq	13036	11-12	Forensic Science

**Science: PHYSICAL SCIENCE**

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
13045	Physical Science	7-12				
		9-12	Major/eq	13030	9-12	Physical Science
				13150	9-12	STEM Seminar (Science)

**Science: PHYSICS**

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
13050	Physics	7-12				
		9-12	Major/eq	13042	9-12	Physics
				13044	11-12	Applied Physics
				13045	10-12	Principles of Technology
				13584	10-12	AP Physics C©: Electricity & Magnetism
				13585	10-12	AP Physics C©: Mechanics
		13586	10-12	AP Physics 1: Algebra-Based		

13587	10-12	AP Physics 2: Algebra-Based
13150	9-12	STEM Seminar (Science)

### **Social Studies: COMPOSITE**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15035	Social Studies/Social Science	7-12				
		9-12	Major/eq	15006	7-8	North Dakota Studies
				15005	7	Social Studies 7
				15009	8	Social Studies 8
				15011	10-12	Humanities (Social Studies)
				15020	9-12	Area Studies
				15201	9-12	Problems of Democracy
				15251	9-12	Orientation to Social Science
				15401	9-12	North Dakota Studies

NCLB: Must hold a composite social studies degree and meet the semester hour requirements in the following areas: geography (12) , history (18) , government/political science (12), and economics (12).

### **Social Studies: ECONOMICS**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15010	Economics	7-12				
		9-12	Major/eq	15011	10-12	Humanities (Social Studies)
				15020	9-12	Area Studies
				15050	9-12	Consumer Education
				15060	9-12	Economics
				15069	9-12	Cooperative Marketing
				15201	9-12	Problems of Democracy
				15580	10-12	AP Macroeconomics©
				15581	10-12	AP Microeconomics©
				15590	10-12	AP Economics©

### **Social Studies: GEOGRAPHY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15015	Geography	7-12				
		9-12	Major/eq	15006	7-8	North Dakota Studies
				15007	7-8	Geography
				15011	10-12	Humanities (Social Studies)
				15020	9-12	Area Studies
				15201	9-12	Problems of Democracy
				15070	9-12	Geography
				15401	9-12	North Dakota Studies
				15587	10-12	AP Human Geography©
15015	Geography	7-12	Minor/eq	15006	7-8	North Dakota Studies
				15007	7-8	Geography

### **Social Studies: GOVERNMENT**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15007	Government	7-12				
		9-12	Major/eq	15006	7-8	North Dakota Studies
				15011	10-12	Humanities (Social Studies)
				15020	9-12	Area Studies
				15030	9-12	Citizenship
				15110	9-12	Political Science
				15111	9-12	American Government
				15114	9-12	International Relations
				15118	9-12	Law and Justice in North Dakota
				15201	9-12	Problems of Democracy
				15251	9-12	Orientation to Social Science
				15401	9-12	North Dakota Studies

				15582	10-12	AP Comparative Government & Politics©
				15583	10-12	AP United States Government & Politics©
				15589	10-12	AP Government©
15007		7-12	Minor/eq	15006	7-8	ND Studies

### Social Studies: HISTORY

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15020	History	7-12				
		9-12	Major/eq	15006	7-8	North Dakota Studies
				15008	7-8	US History
				15010	9-12	Anthropology
				15011	10-12	Humanities
				15012	9-12	Archaeology
				15020	9-12	Area Studies
				15201	9-12	Problems of Democracy
				15083	9-12	Women: Past and Present
				15085	9-12	U.S. History
				15089	9-12	World History
				15401	9-12	North Dakota Studies
				15584	10-12	AP European History©
				15585	10-12	AP US History©
				15586	10-12	AP World History©
				15600	11-12	ND Boys/Girls State Leadership
15020	History	7-12	Minor/eq	15006	7-8	North Dakota Studies
				15008	7-8	US History

### **Social Studies: PSYCHOLOGY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15030	Psychology	7-12				
		9-12	M/m/e	15120	9-12	Psychology
				15588	10-12	AP Psychology©
				15011	10-12	Humanities

### **Social Studies: SOCIOLOGY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15040	Sociology	7-12				
		9-12	M/m/e	15130	9-12	Sociology
				15301	9-12	Marriage and the Family
				15011	10-12	Humanities

### **MILITARY SCIENCE**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
15044	Military Science	7-12	m/m/e	15043	9-12	Aerospace
				15044	9-12	Junior Reserve Officers' Training Corps I (JROTC)

## TECHNOLOGY & ENGINEERING EDUCATION

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
10005	Industrial Arts	7-12				
		9-12	m/m/e			
10007	Technology Education	7-12	m/m/e			
		9-12				
10010	Industrial Technology	7-12	m/m/e			
		9-12				
				10006	7-8	Applying Technology
				10007	7-8	Invention and Innovation
				10008	7-8	Technological Systems
				10105	7-8	Exploring Technology
				10091	11-12	Individual Technical Problems
				10093	9-12	Applying Technology
				10094	9-12	Foundations of Technology
				10095	9-12	Impacts of Technology
				10096	9-12	Technology and Society
				10110	9-12	Production Technology
				10111	9-12	Construction Technology
				10121	9-12	Manufacturing Technology
				10251	9-12	Communication Technology
				10259	9-12	Design/Drafting
				10260	9-12	3-D Modeling and Design
				10331	9-12	Energy and Transportation Technology
				10338	9-12	ProBase Advanced Design Applications
				10339	9-12	ProBase Adv. Technological Applications
				10410	9-12	Technological Design
				10411	9-12	Robotics Engineering

			10415	11-12	Engineering Design
			10510	9-12	Invention and Innovation
			10515	9-12	Technological Systems
			10610	9-12	STEM Seminar (Tech Ed)
			10999	11-12	Cooperative Work Experience
<u>Middle School Technology Education Endorsement</u>					

			10006	5-8	Applying Technology
			10008	7-8	Technological Systems
			10003	5-6	Technology Innovation
			10004	5-6	Design, Technology, and Engineering
			10105	7-8	Exploring Technology

Technology Education Endorsement Masters

10007	1-8	Masters	10003	5-6	Technology Innovation
			10004	5-6	Design, Technology, and Engineering
			10006	7-8	Applying Technology
			10007	7-8	Invention and Innovation
			10008	7-8	Technological Systems
			10105	7-8	Exploring Technology

**TECHNOLOGY & ENGINEERING EDUCATION PROVISIONAL**

10003	Technology&Engin.	7-12	Maj/min/e	10006	7-8	Applying Technology
				10007	7-8	Invention and Innovation
				10008	7-8	Technological Systems
				10105	7-8	Exploring Technology
				10094	9-12	Foundations of Technology
				10096	9-12	Technology and Society
				10338	9-12	ProBase Advanced Design Applications
				10339	9-12	ProBase Adv. Technological Applications
				10410	9-12	Technological Design

10415	11-12	Engineering Design
10510	9-12	Invention and Innovation
10515	9-12	Technological Systems

### **TECHNOLOGY & ENGINEERING EDUCATION ALTERNATE ACCESS**

10009	Technology&Engin.	7-12	Maj/min/e	10006	7-8	Applying Technology
				10007	7-8	Invention and Innovation
				10008	7-8	Technological Systems
				10105	7-8	Exploring Technology
				10094	9-12	Foundations of Technology
				10096	9-12	Technology and Society
				10338	9-12	ProBase Advanced Design Applications
				10339	9-12	ProBase Adv. Technological Applications
				10410	9-12	Technological Design
				10415	11-12	Engineering Design
				10510	9-12	Invention and Innovation
				10515	9-12	Technological Systems
				10710	9-12	Biomedical Technology
				10999	11-12	Cooperative Work Experience

### **TECHNOLOGY TECHNICAL STUDIES Endorsement**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
10017	Technical Studies	7-12	Minor Eq	Obsolete in 2014-2015.		

#### Project LEAD the WAY Endorsements

10108	GTT Foundation	7-12	Endorse	10108	7-12	PLTW: GTT Foundations
10109	GTT Specialization	7-12	Endorse	10109	7-12	PLTW: GTT Specialization
10511	Intro to Eng Design	7-12	Endorse	10511	7-12	PLTW: Introduction to Engineering Design
10512	PLTW Digital Electronics	7-12	Endorse	10512	7-12	PLTW Digital Electronics
10513	PLTW Prin. Of Engineering	7-12	Endorse	10513	7-12	PLTW Prin. Of Engineering

10514	PLTW Civil Eng. & Arch7-12	Endorse	10514	7-12	PLTW Civil Engineering & Architecture
10517	PLTW Computer Inter. Man. 7-12	Endorse	10517	7-12	PLTW Computer Integrated Manufacturing

### THEOLOGY EDUCATION

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
50040	Theology	9-12	Maj/e	60010	9-12	Religious Foundations
				60011	9-12	Comparative Religion
				60012	9-12	Eastern Religions
				60013	9-12	Western Religions
				60014	9-12	Scriptures
				60015	9-12	Old Testament
				60016	9-12	New Testament
				60017	9-12	Bible History
				60018	9-12	Christology
				60019	9-12	Religious Figures
				60020	9-12	Liturgy and Prayer
				60021	9-12	Prayer and Spirituality
				60022	9-12	Religious Ethics and Morality
				60023	9-12	Justice, Peace, and Faith
				60024	9-12	Faith and Lifestyle
				60025	9-12	Ministry
				60026	9-12	Religious Education and Theology—Aide
				60027	9-12	Religious Ed. and Theology—Ind. Study
				60028	9-12	Religious Ed. And Theology—Work Exp.
				60029	9-12	Religious Ed. and Theology-Other

### **CTE: VOCATIONAL HEALTH CAREERS**

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
07020	Sign Language	10-12	Maj/e	07021	10-12	Sign Language I
				07022	10-12	Sign Language II
				07023	11-12	Sign Language III
				07024	11-12	Sign Language IV
				07025	11-12	Sign Language Cooperative Education
07033	Health Careers	9-12	Maj/e	07032	10-12	Nurse Assistant
				07033	10-12	Health Careers I
				07034	10-12	Prevention Care of Ath. Injuries
				07035	11-12	Advanced Health Careers
				07036	10-12	Medical Terminology
				07999	11-12	Health Education Supervised Occupational Experience
				07040	10-12	Medical Records
07045	10-12	Emergency Medical Services				
07046	Advanced EMS	9-12	Maj/e	07046	10-12	Advanced EMS

### **CTE: TRADE, INDUSTRY & TECHNICAL CAREERS**

(Separate license for each course.)

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
17006	T & I	7-8	Maj/e	17006	7-8	Technical Studies
17015	T & I	9-12	Maj/e	17015	9-12	Technical Studies I
				17016	9-12	Technical Studies II
				17017	9-12	Technical Studies III
				17018	9-12	Technical Studies IV

17031	T & I	10-12	Maj/e	17030	10-12	Auto Collison Technology I
		10-12	Maj/e	17031	11-12	Auto Collison Technology II
17032	T & I	10-12	Maj/e	17032	10-12	Automotive Technology I
			Maj/e	17037	11-12	Automotive Technology II
	T & I	10-12	Maj/e	17038	10-12	Automotive General Service Technology I
	T & I	10-12	Maj/e	17039	11-12	Automotive General Service Technology II
17035	T & I	10-12	Maj/e	17035	10-12	Parts, Merchandising & Management
17040	T&I	10-12	Maj/e	17040	10-12	Diesel Technology
17050	T & I	10-12	Maj/e	17050	10-12	Culinary Arts I
	T & I	10-12	Maj/e	17051	11-12	Culinary Arts II
17073	T & I	10-12	Maj/e	17072	10-12	Commercial Art I
	T & I	10-12	Maj/e	17073	11-12	Commercial Art II
17080	T & I	10-12	Maj/e	17080	10-12	Photography
17100	T & I	10-12	Maj/e	17100	10-12	Construction Technology I
				17117	11-12	Construction Technology II
				17101	10-12	Virtual Center Const. Tech. Summer Ac.
17110	T & I	10-12	Maj/e	17110	10-12	Facilities Maintenance I
	T & I	10-12	Maj/e	17118	11-12	Facilities Maintenance II
17112	T & I	10-12	Maj/e	17112	10-12	Heating, Ventilating, & Air Conditioning
17113	T & I	10-12	Maj/e	17113	10-12	Automated Manufacturing

17115	T & I	10-12	Maj/e	17115	10-12	Sheet Metal Technology
17120	T & I	10-12	Maj/e	17120	10-12	Residential Plumbing
17125	T & I	10-12	Maj/e	17125	10-12	Electrical Technology
17130	T & I	10-12	Maj/e	17130	10-12	Drafting Technology I
	T & I	10-12	Maj/e	17131	11-12	Drafting Technology II
17140	T & I	10-12	Maj/e	17140	10-12	Television Production
17150	T & I	10-12	Maj/e	17150	10-12	Electronics Technology I
	T & I	10-12	Maj/e	17151	11-12	Electronics Technology II
		10-12	Maj/e	17152	11-12	Electronics Technology III
17190	T & I	10-12	Maj/e	17190	10-12	Graphic Communications I
	T & I	10-12	Maj/e	17191	11-12	Graphic Communications II
17230	T & I	10-12	Maj/e	17230	10-12	Machine Tooling Technology
17236	T & I	10-12	Maj/e	17238	10-12	Virtual Center Welding Technology Summer Academy
				17236	10-12	Welding Technology I
				17237	11-12	Welding Technology II
17310	T & I	10-12	Maj/e	17310	10-12	Recreational Small Engine Technology I
	T & I	10-12	Maj/e	17311	11-12	Recreational Small Engine Technology II
17400	T & I	10-12	Maj/e	17410	10-12	Exploration of Oil Industry Careers
		10-12	Maj/e	17413	10-12	Petroleum Industry Skills
17812	T & I	10-12	Maj/e	17812	10-12	Aviation Technology I
				17813	11-12	Aviation Technology II

17999 T & I 10-12 Maj/e 17999 11-12 Cooperative Work Exp

### CTE: DIVERSIFIED OCCUPATIONS

#### Special Needs

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
25000	CTE Diversified Occupation	9-12	Endorsement	25010	9-12	Diversified Occupations I
				25020	9-12	Diversified Occupations II
				25999	11-12	Cooperative Work Experience

### CTE: RESOURCE EDUCATOR

#### Special Needs

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
26000	CTE Vocational Resource Educator	7-12	Endorsement	26009	7-8	CTE Resource Education
				26010	9-12	CTE Resource Education
				26011	9-12	CTE/Res Ed: Serv. Learning

### CTE: T & I Information Technology

#### (Separate endorsement for each course.)

Lic Code	License Description	Prep Level	Preparation	Course #	Level	Course Description
27005	CTE Info. Tech NT	7-12	Endorsement	27005	7-8	Introduction to Information Tech
27008	CTE Computer Soft	7-12	Endorsement	03008	7-8	Computer Applications
27101	CTE Info. Tech.	7-12	Endorsement	27101	9-12	Introduction to Information Tech
27102	CTE Comp. Software	7-12	Endorsement	27102	9-12	Computer Software Applications

27120	CTE Intr of Prog Lang.7-12	Endorsement	27009 27120	7-8 9-12	Intro to Prog. Languages Intro to Prog. Languages
27122	CTE Programming Essentials-Visual Basics 9-12	Endorsement	27122	9-12	Programming Essentials-Visual Basics
27125	Fundamentals of JAVA Programming 9-12	Endorsement	27125	9-12	Fundamentals of JAVA Programming
27127	Advanced JAVA Programming 9-12	Endorsement	27127	9-12	Advanced JAVA Programming
27170	Intro to Web Design 9-12	Endorsement	27170	9-12	Introduction to Web Design
27180	CIW Foundations 9-12	Endorsement	27180	9-12	CIW Foundations
27185	CIW Site Design 9-12	Endorsement	27185	9-12	CIW Site Design
27219	CTE Computer Hardware and Operating Systems (A+) 9-12	Endorsement	27219	9-12	CTE Computer Hardware and Operating
27220	CTE IT Essentials 2 9-12	Endorsement	27220	9-12	CTE IT Essentials 2
27230	CTE Interactive Media 9-12	Endorsement	27230	10-12	Interactive Media (Obsolete)
27265	CTE Intro to Networking 9-12	Endorsement	27265	9-12	Intro to Networking
27266	CTE CCNA Introduction to Networks 9-12	Endorsement	27266	9-12	CCNA Introduction to Networks
27267	CTE CCNA Routing & Switching Essentials 9-12	Endorsement	27267	9-12	CCNA Routing & Switching Essentials

27268	CTE CCNA Scaling Networks 9-12	Endorsement	27268	9-12	CCNA Scaling Networks
27269	CTE CCNA Connecting Networks 9-12	Endorsement	27269	9-12	CCNA Connecting Networks
27299	CTE Special Topics 9-12	Endorsement	27299	9-12	IT Special Topics
27300	CTE Windows XP 9-12	Endorsement	27300	9-12	Essentials of Desktop Op. Systems
27310	CTE Windows 2003 Server 9-12	Endorsement	27310	9-12	Essentials of Network Op Systems
27400	CTE Geographic Information System (GIS) 9-12	Endorsement	27400	9-12	Geographic Information System (GIS)
27500	CTE Data Modeling and SQL 9-12	Endorsement	27500	9-12	Data Modeling and SQL
27610	CTE Fundamentals of Nanoscience I 9-12	Endorsement	27610	11-12	Fundamentals of Nanoscience I
27611	CTE Fundamentals of Nanoscience II 9-12	Endorsement	27611	11-12	Fundamentals of Nanoscience II
27620	CTE Alternative Energy and Environment I 9-12	Endorsement	27620	11-12	Alternative Energy & Environment I
27621	CTE Alternative Energy and Environment II 9-12	Endorsement	27621	11-12	Alternative Energy & Environment II
27999	CTE Cooperative Work Experience 9-12	Endorsement	27999	11-12	Cooperative Work Experience

## CTE: BASIC SKILLS EDUCATORS

### Special Needs

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
28000	CTE Basic Skills Educator	7-12	Endorsement	28009	7-8	CTE Basic Skills Education
				28010	9-12	CTE Basic Skills Education
				28011	9-12	CTBS/Bas. Skills: Service Learning

## CTE: TEACHER/STUDENT MENTOR

### Special Needs

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
29000	CTE Teacher/Student Mentor	7-12	Endorsement	29009	7-8	CTE Mentorship Ed.
				29010	9-12	CTE Mentorship Education

## CTE: CAREER CLUSTERS

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
37021	Provisional/CTE Architecture & Construction	9-12	Endorsement	37020	9-12	Career Cluster – Architecture & Construction
37020	CTE Architecture & Construction	9-12	Endorsement	37020	9-12	Career Cluster – Architecture & Construction
37031	Provisional/CTE Art, A/V Technology, & Communication	9-12	Endorsement	37030	9-12	Career Cluster – Arts, A/V Technology, & Communication
37030	CTE Arts, A/V Technology,					

	& Communication	9-12	Endorsement	37030	9-12	Career Cluster – Arts, A/V Technology, & Communication
37081	Provisional/ CTE Health Careers	9-12	Endorsement	37080	9-12	Career Cluster—Health Careers
37080	CTE Health Careers	9-12	Endorsement	37080	9-12	Career Cluster—Health Careers
37141	Provisional/ CTE Manufacturing	9-12	Endorsement	37140	9-12	Career Cluster – Manufacturing
37140	CTE Manufacturing	9-12	Endorsement	37140	9-12	Career Cluster – Manufacturing
37171	Provisional/CTE Transportation, Distribution & Logistics	9-12	Endorsement	37170	9-12	Career Cluster – Transportation, Distribution & Logistics
37170	CTE Transportation, Distribution & Logistics	9-12	Endorsement	37170	9-12	Career Cluster – Transportation, Distribution & Logistics

### **CTE: CAREER ADVISORS**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Preparation</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
47000	Career Advisor	7-12	Major/Min	00099	7-12	Career Advisor
				20005	7-8	Exploring Career Decisions
				20060	9-12	Career Management

**SPECIAL EDUCATION**  
**(Special education major only.)**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19015	Special Education	K-12	Major	19000	Pk-12	Exceptional Children
		1-6		00097	1-3	Student Performance Strategist
		1-8		19816	9-12	AT Accessing Community I
		7-12		19817	9-12	AT Accessing Community II
		5-8		19818	9-12	AT Accessing Community III
				19705	7-8	AT Daily Living
				19828		AT Daily Living I
				19829		AT Daily Living II
				19830		AT Daily Living III
				19847		AT Daily Living IV
				19848		AT Daily Living V
				19824		AT Health I
				19825		AT Health II
				19826		AT Health III
				19823		AT Health IV
				19827		AT Health V
				19812		AT Occupational Ed I
				19813		AT Occupational Ed II
				19814		AT Occupational Ed III
				19811		AT Occupational Ed IV
	19815		AT Occupational Ed V			
	19836		AT Recreation/Leisure I			

19837	AT Recreation/Leisure II
19838	AT Recreation/Leisure III
19854	AT School & Life Skills I
19855	AT School & Life Skills II
19856	AT School & Life Skills III
19857	AT School & Life Skills IV
19710	18-21 Secondary Transition Ages 18-21

**Special Education: EARLY CHILDHOOD SPECIAL EDUCATION CONSULTANT  
(Special education major only.)**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19937	ECSE Consultant Restricted	B-3	Major	00042	B-3	ECSE Consult
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

**Special Education: EARLY CHILDHOOD SPECIAL EDUCATION  
With double major in early childhood education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19037	ECSE	B-3	Major	19150	B-3	Early Childhood SE
				00042	B-3	ECSE Consult
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

**Special Education: EARLY CHILDHOOD RESTRICTED SPECIAL EDUCATION**

*(Issued to special educators who did not have the early childhood major or endorsement but have taken the Praxis II 10022 test so they could meet the requirement of NCLB/IDEA 04.)*

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
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50937	ECRSE	B-3	Major/maj eq and Praxis II 10022	19150 19000 00042 00097	B-3 Pk-12 B-3 1-3	Early Childhood SE Exceptional Children ECSE Consult Student Performance Strategist
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### Special Education: ELEMENTARY RESTRICTED SPECIAL EDUCATION

*(Issued to special educators who did not have the elementary major or endorsement but have completed the Praxis 10011 and 30522 qso they could meet the requirement of NCLB/IDEA 04.)*

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
50915	ERSE	1-6 1-8 K-6 K-8	Major/maj eq and Praxis II 10011 and 30522 Portfolio	00036 19101 19000 00097	ID/ Consultant K-12 Programming for Students with ID Pk-12 1-3	K-12 Exceptional Children Student Performance Strategist

### Special Education: EMOTIONALLY DISTURBED With double major in elementary education

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19640	Emotionally Disturbed	1-8 1-6 K-6 K-8	Major eq	00097	1-3	Student Performance Strategist

00038	K-12	Consult ED
00088	K-12	Co-teaching
00089	K-12	Day Treatment Program
19201	K-12	Programming for Students with ED
19250	K-12	Programs for Students with Other Health Impairments
19255	K-12	Autism
19260	K-12	Traumatic Brain Injury
19301	K-12	Programs for Students with Physical Disabilities
19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	7-8	AT Daily Living
19828		AT Daily Living I
19829		AT Daily Living II
19830		AT Daily Living III
19847		AT Daily Living IV
19848		AT Daily Living V
19824		AT Health I
19825		AT Health II
19826		AT Health III
19823		AT Health IV
19827		AT Health V
19812		AT Occupational Ed I

19813	AT Occupational Ed II
19814	AT Occupational Ed III
19811	AT Occupational Ed IV
19815	AT Occupational Ed V
19836	AT Recreation/Leisure I
19837	AT Recreation/Leisure II
19838	AT Recreation/Leisure III
19854	AT School & Life Skills I
19855	AT School & Life Skills II
19856	AT School & Life Skills III
19857	AT School & Life Skills IV
19710	18-21 Secondary Transition Ages 18-21
19000	Pk-12 Exceptional Children

**Special Education: EMOTIONALLY DISTURBED**  
**With double major in middle or secondary English education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19540	Emotionally Disturbed	7-12 5-8 9-12	Major eq	19820	9-12	AT English/Language I
				19821	9-12	AT English/Language II
				19822	9-12	AT English/Language III
				19845	9-12	AT English/Language IV
				19846	9-12	AT English/Language V

00097	1-3	Student Performance Strategist
19000	Pk-12	Exceptional Children

**Special Education: EMOTIONALLY DISTURBED**  
**With double major in middle or secondary science education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19340	Emotionally Disturbed	7-12	Major eq			
		9-12				
		5-8		19849	9-12	AT Science I
				19850	9-12	AT Science II
				19851	9-12	Applied Topics Science III
				19852	9-12	Applied Topics Science IV
				19853	9-12	Applied Topics Science V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

**Special Education: EMOTIONALLY DISTURBED**  
**With double major in middle or secondary social studies education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19240	Emotionally Disturbed	5-8	Major eq			
		7-12				
		9-12		19840	9-12	AT Social Studies I
				19841	9-12	AT Social Studies II
				19842	9-12	AT Social Studies III
				19839	9-12	AT Social Studies IV
				19843	9-12	AT Social Studies V

00097	1-3	Student Performance Strategist
19000	Pk-12	Exceptional Children

**Special Education: EMOTIONALLY DISTURBED**  
**With double major in middle or secondary math education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19140	Emotionally Disturbed	5-8	Major eq			
		7-12				
		9-12		19832	9-12	AT Math I
				19833	9-12	AT Math II
				19834	9-12	AT Math III
				19831	9-12	AT Math IV
				19835	9-12	AT Math V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

**Special Education: EMOTIONALLY DISTURBED**  
**With double major in any other middle or secondary education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19440	Emotionally Disturbed	5-8	Major eq			
		7-12				
		9-12		00038	K-12	Consult ED
		K-12		00088	K-12	Co-teaching
				00089	K-12	Day Treatment Program
				19201	K-12	Programming for Students with ED

19250	K-12	Programs for Students with Other Health Impairments
19255	K-12	Autism
19260	K-12	Traumatic Brain Injury
19301	K-12	Programs for Students with Physical Disabilities
19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	7-8	AT Daily Living
19828	9-12	AT Daily Living I
19829	9-12	AT Daily Living II
19830	9-12	AT Daily Living III
19847	9-12	AT Daily Living IV
19848	9-12	AT Daily Living V
19824	9-12	AT Health I
19825	9-12	AT Health II
19826	9-12	AT Health III
19823	9-12	AT Health IV
19827	9-12	AT Health V
19812	9-12	AT Occupational Ed I
19813	9-12	AT Occupational Ed II
19814	9-12	AT Occupational Ed III
19811	9-12	AT Occupational Ed IV
19815	9-12	AT Occupational Ed V
19836	9-12	AT Recreation/Leisure I
19837	9-12	AT Recreation/Leisure II

19838	9-12	AT Recreation/Leisure III
19854	9-12	AT School & Life Skills I
19855	9-12	AT School & Life Skills II
19856	9-12	AT School & Life Skills III
19857	9-12	AT School & Life Skills IV
19710	18-21	Secondary Transition Ages 18-21
19000	Pk-12	Exceptional Children
00097	1-3	Student Performance Strategist

### **Special Education: RESTRICTED EMOTIONAL DISTURBED**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19740	RED	K-12	ED only	00089	K-12	Day Treatment
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### **Special Education: GIFTED EDUCATION**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19060	Gifted Education	K-12	Major Eq	19601	K-12	Levels of Service
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### **Special Education: LEARNING DISABILITIES**

#### **With double major in elementary education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19625	Learning Disabilities	1-8				

1-6				
K-6				
K-8	Major eq	00094	K-12	SE Resource Room
		00037	K-12	Consult LD
		00088	K-12	Co-teaching
		00089	K-12	Day Treatment Program
		00097	1-3	Student Performance Strategist
		19104	K-12	Special Education Supplemental
		19110	K-12	Programming for Students with LD
		19250	K-12	Programs for Students with Other Health Impairments
		19255	K-12	Autism
		19260	K-12	Traumatic Brain Injury
		19301	K-12	Programs for Students with Physical Disabilities
		19816	9-12	AT Accessing Community I
		19817	9-12	AT Accessing Community II
		19818	9-12	AT Accessing Community III
		19828	9-12	AT Daily Living I
		19829	9-12	AT Daily Living II
		19830	9-12	AT Daily Living III
		19847	9-12	AT Daily Living IV
		19848	9-12	AT Daily Living V
		19824	9-12	AT Health I
		19825	9-12	AT Health II
		19826	9-12	AT Health III
		19823	9-12	AT Health IV

19827	9-12	AT Health V
19812	9-12	AT Occupational Ed I
19813	9-12	AT Occupational Ed II
19814	9-12	AT Occupational Ed III
19811	9-12	AT Occupational Ed IV
19815	9-12	AT Occupational Ed V
19836	9-12	AT Recreation/Leisure I
19837	9-12	AT Recreation/Leisure II
19838	9-12	AT Recreation/Leisure III
19854	9-12	AT School & Life Skills I
19855	9-12	AT School & Life Skills II
19856	9-12	AT School & Life Skills III
19857	9-12	AT School & Life Skills IV
19710	18-21	Secondary Transition Ages 18-21
19000	Pk-12	Exceptional Children

**Special Education: LEARNING DISABILITIES**  
**With double major in middle or secondary English education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19525	Learning Disabilities	7-12	Major eq			
		5-8				
		9-12		19104	K-12	Special Education Supplemental
				19820	9-12	AT English/Language I
				19821	9-12	AT English/Language II
				19822	9-12	AT English/Language III
				19845	9-12	AT English/Language IV

19846	9-12	AT English/Language V
19000	Pk-12	Exceptional Children
00097	1-3	Student Performance Strategist

**Special Education: LEARNING DISABILITIES**  
**With double major in middle or secondary science education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19325	Learning Disabilities	7-12	Major eq			
		9-12				
		5-8		00097	1-3	Student Performance Strategist
				19104	K-12	Special Education Supplemental
				19849	9-12	AT Science I
				19850	9-12	AT Science II
				19851	9-12	Applied Topics Science III
				19852	9-12	Applied Topics Science IV
				19853	9-12	Applied Topics Science V
				19000	Pk-12	Exceptional Children

**Special Education: LEARNING DISABILITIES**  
**With double major in middle or secondary social studies education**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19225	Learning Disabilities	5-8	Major eq			
		7-12				
		9-12		19104	K-12	Special Education Supplemental
				19840	9-12	AT Social Studies I
				19841	9-12	AT Social Studies II
				19842	9-12	AT Social Studies III
				19839	9-12	AT Social Studies IV

19843	9-12	AT Social Studies V
19000	Pk-12	Exceptional Children
00097	1-3	Student Performance Strategist

**Special Education: LEARNING DISABILITIES**

**With double major in middle or secondary math education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19125	Learning Disabilities	5-8	Major eq			
		7-12				
		9-12		19104	K-12	Special Education Supplemental
				19832	9-12	AT Math I
				19833	9-12	AT Math II
				19834	9-12	AT Math III
				19831	9-12	AT Math IV
				19835	9-12	AT Math V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

**Special Education: LEARNING DISABILITIES**

**With double major in any other middle or secondary education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19425	Learning Disabilities	5-8	Major eq			
		7-12				
		9-12				
		K-12		00097	1-3	Student Performance Strategist
				00037	K-12	Consult LD
				00094	K-12	Resource Room
				00088	K-12	Co-teaching
				00089	K-12	Day Treatment Program
				19104	K-12	Special Education Supplemental

19110	K-12	Programming for Students with LD
19250	K-12	Programs for Students with Other Health Impairments
19255	K-12	Autism
19260	K-12	Traumatic Brain Injury
19301	K-12	Programs for Students with Physical Disabilities
19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	7-8	AT Daily Living
19828	9-12	AT Daily Living I
19829	9-12	AT Daily Living II
19830	9-12	AT Daily Living III
19847	9-12	AT Daily Living IV
19848	9-12	AT Daily Living V
19824	9-12	AT Health I
19825	9-12	AT Health II
19826	9-12	AT Health III
19823	9-12	AT Health IV
19827	9-12	AT Health V
19812	9-12	AT Occupational Ed I
19813	9-12	AT Occupational Ed II
19814	9-12	AT Occupational Ed III
19811	9-12	AT Occupational Ed IV
19815	9-12	AT Occupational Ed V
19836	9-12	AT Recreation/Leisure I

19837	9-12	AT Recreation/Leisure II
19838	9-12	AT Recreation/Leisure III
19854	9-12	AT School & Life Skills I
19855	9-12	AT School & Life Skills II
19856	9-12	AT School & Life Skills III
19857	9-12	AT School & Life Skills IV
19710	18-21	Secondary Transition Ages 18-21
19000	Pk-12	Exceptional Children

**Special Education: Intellectual Disabilities**  
**With double major in elementary education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19605	ID/Elementary	1-6	Major eq			
		1-8				
		K-6				
		K-8		00036	K-12	ID/Consult
				00094	K-12	Resource Room
				00088	K-12	Co-teaching
				00097	1-3	Student Performance Strategist
				19101	K-12	Programming for Students with ID
				19250	K-12	Programs for Students with Other Health Impairments
				19255	K-12	Autism
				19260	K-12	Traumatic Brain Injury
				19301	K-12	Programs for Students with Physical Disabilities

19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	7-8	AT Daily Living
19828	9-12	AT Daily Living I
19829	9-12	AT Daily Living II
19830	9-12	AT Daily Living III
19847	9-12	AT Daily Living IV
19848	9-12	AT Daily Living V
19824	9-12	AT Health I
19825	9-12	AT Health II
19826	9-12	AT Health III
19823	9-12	AT Health IV
19827	9-12	AT Health V
19812	9-12	AT Occupational Ed I
19813	9-12	AT Occupational Ed II
19814	9-12	AT Occupational Ed III
19811	9-12	AT Occupational Ed IV
19815	9-12	AT Occupational Ed V
19836	9-12	AT Recreation/Leisure I
19837	9-12	AT Recreation/Leisure II
19838	9-12	AT Recreation/Leisure III
19854	9-12	AT School & Life Skills I
19855	9-12	AT School & Life Skills II
19856	9-12	AT School & Life Skills III
19857	9-12	AT School & Life Skills IV
19710	18-21	Secondary Transition Ages 18-21
19000	Pk-12	Exceptional Children

**Special Education: Intellectual Disabilities**  
**With double major in middle or secondary English education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19505	ID	7-12	Major eq			
			5-8			
			9-12	19820	9-12	AT English/Language I
				19821	9-12	AT English/Language II
				19822	9-12	AT English/Language III
				19845	9-12	AT English/Language IV
				19846	9-12	AT English/Language V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

**Special Education: Intellectual Disabilities**  
**With double major in middle or secondary science education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19305	ID	7-12	Major eq			
			9-12			
			5-8	19849	9-12	AT Science I
				19850	9-12	AT Science II
				19851	9-12	Applied Topics Science III
				19852	9-12	Applied Topics Science IV
				19853	9-12	Applied Topics Science V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

**Special Education: Intellectual Disabilities**  
**With double major in middle or secondary social studies education**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19205	ID	5-8	Major eq			

7-12						
9-12				19840	9-12	AT Social Studies I
				19841	9-12	AT Social Studies II
				19842	9-12	AT Social Studies III
				19839	9-12	AT Social Studies IV
				19843	9-12	AT Social Studies V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### Special Education: Intellectual Disabilities

#### With double major in middle or secondary math education

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19105	ID 5-8	Major eq				
		7-12				
		9-12		19832	9-12	AT Math I
				19833	9-12	AT Math II
				19834	9-12	AT Math III
				19831	9-12	AT Math IV
				19835	9-12	AT Math V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### Special Education: Intellectual Disabilities

#### With double major in any other middle or secondary education

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19405	ID	Major eq				
		7-12				
		9-12		00036	K-12	ID Consult
		K-12		00094	K-12	Resource Room

00097	1-3	Student Performance Strategist
00088	K-12	Co-teaching
19101	K-12	Programming for Students with ID
19250	K-12	Programs for Students with Other Health Impairments
19255	K-12	Autism
19260	K-12	Traumatic Brain Injury
19301	K-12	Programs for Students with Physical Disabilities
19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	7-8	AT Daily Living
19828	9-12	AT Daily Living I
19829	9-12	AT Daily Living II
19830	9-12	AT Daily Living III
19847	9-12	AT Daily Living IV
19848	9-12	AT Daily Living V
19824	9-12	AT Health I
19825	9-12	AT Health II
19826	9-12	AT Health III
19823	9-12	AT Health IV
19827	9-12	AT Health V
19812	9-12	AT Occupational Ed I
19813	9-12	AT Occupational Ed II
19814	9-12	AT Occupational Ed III
19811	9-12	AT Occupational Ed IV

19815	9-12	AT Occupational Ed V
19836	9-12	AT Recreation/Leisure I
19837	9-12	AT Recreation/Leisure II
19838	9-12	AT Recreation/Leisure III
19854	9-12	AT School & Life Skills I
19855	9-12	AT School & Life Skills II
19856	9-12	AT School & Life Skills III
19857	9-12	AT School & Life Skills IV
19710	18-21	Secondary Transition Ages 18-21
19000	Pk-12	Exceptional Children

### Special Education: Intellectual Disabilities CONSULTANT

*(License issued to candidate with only special education major.)*

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19006	<b>Intellectual Disabilities</b> Restricted	K-12	Major eq	00036	ID Consultant K-12	
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### Special Education: STRATEGIST With double major in elementary education

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19655	Strategist	1-8 1-6 K-6	Major eq			

K-8	00036	K-12	Consult ID
	00037	K-12	Consult LD
	00038	K-12	Consult ED
	00094	K-12	Resource Room
	00088	K-12	Co-teaching
	00089	K-12	Day Treatment Program
	00097	1-3	Student Performance Strategist
	19201	K-12	Programming for Students with ED
	19101	K-12	Programming for Students with ID
	19110	K-12	Programming for Students with LD
	19250	K-12	Programs for Students with Other Health Impairments
	19255	K-12	Autism
	19260	K-12	Traumatic Brain Injury
	19301	K-12	Programs for Students with Physical Disabilities
	19816	AT	Accessing Community I
	19817	AT	Accessing Community II
	19818	AT	Accessing Community III
	19705	AT	Daily Living
	19828	AT	Daily Living I
	19829	AT	Daily Living II
	19830	AT	Daily Living III
	19847	AT	Daily Living IV
	19848	AT	Daily Living V
	19824	AT	Health I
	19825	AT	Health II

19826	AT Health III
19823	AT Health IV
19827	AT Health V
19812	AT Occupational Ed I
19813	AT Occupational Ed II
19814	AT Occupational Ed III
19811	AT Occupational Ed IV
19815	AT Occupational Ed V
19836	AT Recreation/Leisure I
19837	AT Recreation/Leisure II
19838	AT Recreation/Leisure III
19854	AT School & Life Skills I
19855	AT School & Life Skills II
19856	AT School & Life Skills III
19857	AT School & Life Skills IV
19710	18-21 Secondary Transition Ages 18-21
19000	Pk-12 Exceptional Children

### Special Education: STRATEGIST

#### With double major in middle or secondary English education

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19555	Strategist	9-12	Major eq			
		5-8				
		7-12		19820	9-12	AT English/Language I
				19821	9-12	AT English/Language II
				19822	9-12	AT English/Language III
				19845	9-12	AT English/Language IV

19846	9-12	AT English/Language V
19000	Pk-12	Exceptional Children
00097	1-3	Student Performance Strategist

### Special Education: STRATEGIST

#### With double major in middle or secondary science education

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19355	Strategist	9-12	Major eq			
		5-8				
		7-12		19849	9-12	AT Science I
				19850	9-12	AT Science II
				19851	9-12	Applied Topics Science III
				19852	9-12	Applied Topics Science IV
				19853	9-12	Applied Topics Science V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### Special Education: STRATEGIST

#### With double major in middle or secondary social science education

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19255	Strategist	5-8	Major eq			
		9-12				
		7-12		19840	9-12	AT Social Studies I
				19841	9-12	AT Social Studies II
				19842	9-12	AT Social Studies III
				19839	9-12	AT Social Studies IV
				19843	9-12	AT Social Studies V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### Special Education: STRATEGIST

#### With double major in middle or secondary math education

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19155	Strategist	9-12	Major eq			
		5-8				
		7-12		19832	9-12	AT Math I
				19833	9-12	AT Math II
				19834	9-12	AT Math III
				19831	9-12	AT Math IV
				19835	9-12	AT Math V
				19000	Pk-12	Exceptional Children
				00097	1-3	Student Performance Strategist

### Special Education: STRATEGIST

#### With double major in any other middle or secondary education

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19455	Strategist	9-12	Major eq			
		5-8				
		K-12				
		7-12		00036	K-12	Consult ID
				00037	K-12	Consult LD
				00038	K-12	Consult ED
				00094	K-12	Resource Room
				00088	K-12	Co-teaching
				00097	1-3	Student Performance Strategist
				00089	K-12	Day Treatment Program

19101	K-12	Programming for Students with ID
19201	K-12	Programming for Students with ED
19110	K-12	Programming for Students with LD
19250	K-12	Programs for Students with Other Health Impairments
19255	K-12	Autism
19260	K-12	Traumatic Brain Injury
19301	K-12	Programs for Students with Physical Disabilities
19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	7-8	AT Daily Living
19828	9-12	AT Daily Living I
19829	9-12	AT Daily Living II
19830	9-12	AT Daily Living III
19847	9-12	AT Daily Living IV
19848	9-12	AT Daily Living V
19824	9-12	AT Health I
19825	9-12	AT Health II
19826	9-12	AT Health III
19823	9-12	AT Health IV
19827	9-12	AT Health V
19812	9-12	AT Occupational Ed I
19813	9-12	AT Occupational Ed II
19814	9-12	AT Occupational Ed III

19811	9-12	AT Occupational Ed IV
19815	9-12	AT Occupational Ed V
19836	9-12	AT Recreation/Leisure I
19837	9-12	AT Recreation/Leisure II
19838	9-12	AT Recreation/Leisure III
19854	9-12	AT School & Life Skills I
19855	9-12	AT School & Life Skills II
19856	9-12	AT School & Life Skills III
19857	9-12	AT School & Life Skills IV
19710	18-21	Secondary Transition Ages 18-21
19000	Pk-12	Exceptional Children

**Special Education: Alternate Assessed  
With double major in elementary education**

To be used in conjunction with elementary/special education double majors 19640, 19625, 19655, and 19605.

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19900	Elementary ED	1-8	Major eq	19910	9-12	Alt. Assessed Core Topics in English/Language I
				19911	9-12	Alt. Assessed Core Topics in English/Language II
				19912	9-12	Alt. Assessed Core Topics in English/Language III
				19913	9-12	Alt. Assessed Core Topics in English/Language IV
				19914	9-12	Alt. Assessed Core Topics in English/Language V
				19920	9-12	Alt. Assessed Core Topics in Math I

19921	9-12	Alt. Assessed Core Topics in Math II
19922	9-12	Alt. Assessed Core Topics in Math III
19923	9-12	Alt. Assessed Core Topics in Math IV
19924	9-12	Alt. Assessed Core Topics in Math V
19930	9-12	Alt. Assessed Core Topics in Science I
19931	9-12	Alt. Assessed Core Topics in Science II
19932	9-12	Alt. Assessed Core Topics in Science III
19933	9-12	Alt. Assessed Core Topics in Science IV
19934	9-12	Alt. Assessed Core Topics in Science V
19940	9-12	Alt. Assessed Core Topics in Social Studies I
19941	9-12	Alt. Assessed Core Topics in Social Studies II
19942	9-12	Alt. Assessed Core Topics in Social Studies III
19943	9-12	Alt. Assessed Core Topics in Social Studies IV
19944	9-12	Alt. Assessed Core Topics in Social Studies V

### **Special Education: PHYSICAL AND HEALTH DISABILITIES**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19065	Physical & Health Disabilities	K-12	Major eq	19301	K-12	Programs for Students with Physical Disabilities
				19000	Pk-12	Exceptional Children

### **Special Education: RESOURCE ROOM**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19094	Resource Room	K-12	ED or LD	00089	7-12	Day Treatment
				19000	Pk-12	Exceptional Children

### **Special Education: SCHOOL PSYCHOLOGISTS**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50080	School Psychologist	K-12	Masters	00035	K-12	School Psychologist
				19000	Pk-12	Exceptional Children

*\*requires completion of a master's degree in school psychology from a national association of school psychology-accredited institution.*

### **Special Education: EDUCATION OF DEAF AND HARD OF HEARING WITH DOUBLE MAJOR**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19020	Deaf Education	K-12	Major eq	19223	K-12	Programs for Students with Hearing Impairments
				00041	K-12	Consult

19000 Pk-12 Exceptional Children

**Special Education: EDUCATION OF DEAF AND HARD OF HEARING CONSULTANT**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19920	Hearing Imp. Restricted	K-12	Major`	00041	K-12	HI Consult
				19000	Pk-12	Exceptional Children

**Special Education: VISUALLY IMPAIRED WITH DOUBLE MAJOR**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19045	Visually Impaired	K-12		19245	K-12	Programs for Students with VI
				19246	K-12	VI Expanded Core Curriculum I
				19244	K-12	VI Expanded Core Curriculum II
				19247	K-12	VI Expanded Core Curriculum III
				19248	K-12	VI Expanded Core Curriculum IV
				19249	K-12	VI Expanded Core Curriculum V
				19000	Pk-12	Exceptional Children

**Special Education: VISUALLY IMPAIRED EDUCATION CONSULTANT**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19945	VI Consultant	K-12	Major eq	00039	K-12	VI Consult
				19000	Pk-12	Exceptional Children

**Special Education: AUDIOLOGY (MASTERS)**

Lic Code	License Description	Prep Level	Degree	Course #	Level	Course Description
19012	Audiology	K-12	Masters	19223	K-12	Programs for Students With Hearing Impairments

### **Special Education: SPEECH LANGUAGE PATHOLOGY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19007	Speech Language Pathology	K-12	Masters	19212	K-12	Programs for Students With Speech/Language Impairments
				19844	9-12	Alternative Language Systems

### **Special Education: SPEECH PATHOLOGY & AUDIOLOGY (MASTERS)**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
19010	Speech Pathology & Audiology	K-12	Masters	19212	K-12	Programs for Students With Speech/Language Impairments
				19844	9-12	Alternative Language Systems

### **Advanced Programs: GUIDANCE/COUNSELING**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50020	Guidance/Counseling	1-6	Masters	00066	K-6	Counseling
		1-8		00067	7-12	Counseling
		K-6				
		K-8				
		7-12				
		K-12				

### **Advanced Programs: EDUCATIONAL LEADERSHIP**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50045	Educational Leadership	K-6	Masters			
		1-6				
		K-8				
		1-8				
		5-8				
		7-12				
		K-12				

### **Advanced Programs: LIBRARY**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50065	Library	K-6	Master/maj/minor			
		1-6				
		K-8				
		9-12				
		K-12				
		1-8				
		5-8				
		7-12				

### **ADVANCED PROFESSIONAL EDUCATION PROGRAM**

<u>Lic Code</u>	<u>License Description</u>	<u>Prep Level</u>	<u>Degree</u>	<u>Course #</u>	<u>Level</u>	<u>Course Description</u>
50081	Advanced Professional	1-6				
	Education Program	1-8				
		K-6				
		K-8				
		5-8				
		7-12				

9-12		
K-12	Masters Specialist Doctorate	Will depend upon advanced degree.