LICENSE CODES/K-12 COURSES

July 1, 2017

EARLY CHILDHOOD EDUCATION

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50037	Early Childhood	B-3	00095	PK	Prekindergarten
			05300	K	Language Arts
			05301	1	Language Arts
			05302	2	Language Arts
			05303	3	Language Arts
			05310	K	Reading
			05311	1	Reading
			05312	2	Reading
			05313	3	Reading
			11300	K	Mathematics
			11301	1	Mathematics
			11302	2	Mathematics
			11303	3	Mathematics
			13300	K	Science
			13301	1	Science
			13302	2	Science
			13303	3	Science
			15300	K	Social Studies
			15311	1	Social Studies
			15302	2	Social Studies
			15303	3	Social Studies
			02100	K	Art

02101	1	Art
02102	2	Art
02103	3	Art
12100	K	General Classroom Music
12101	1	General Classroom Music
12102	2	General Classroom Music
12103	3	General Classroom Music
18100	K	Health
18101	1	Health
18102	2	Health
18103	3	Health
08100	K	Physical Education
08101	1	Physical Education
08102	2	Physical Education
08103	3	Physical Education
08200	K	Adaptive Physical Education
08201	1	Adaptive Physical Education
08202	2	Adaptive Physical Education
08203	3	Adaptive Physical Education
15100	K	North Dakota Studies
15101	1	North Dakota Studies
15102	2	North Dakota Studies
15103	3	North Dakota Studies
03100	K	Keyboarding
03101	1	Keyboarding
03102	2	Keyboarding
03103	3	Keyboarding
03200	K	Computer Literacy
03201	1	Computer Literacy
03202	2	Computer Literacy
03203	3	Computer Literacy

10400	K	STEM
10401	1	STEM
10402	2	STEM
10403	3	STEM

KINDERGARTEN EDUCATION (Endorsement)

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50030	Kindergarten	PK-K .	00095	PK	Preschool
			05300	K	Language Arts
			05310	K	Reading
			02100	K	Art
			12100	K	General Classroom Music
			18100	K	Health
			11300	K	Math
			08100	K	Physical Education
			08200	K	Adaptive Physical Education
			13300	K	Science
			15300	K	Social Studies
			03100	K	Keyboarding
			03200	K	Computer Literacy

ELEMENTARY EDUCATION

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50015	Elementary Education	on K-8			-
		1-8			
			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		Reading
			05313	3	Reading
			05314	4	Reading
			05315	5	Reading
			05316	6	Reading
			02101	1	Art
			02102		Art
			02103	3	Art
			02104	4	Art
			02105	5	Art
			02106	6	Art
			02005	7-8	Art
			12101	1	General Classroom Music
			12102		General Classroom Music
			12103		General Classroom Music
			12104	4	General Classroom Music
			12105	5	General Classroom Music
			12106	6	General Classroom Music

12005	7-8	General Classroom Music
10401	1	STEM
10402	2	STEM
10403	3	STEM
10404	4	STEM
10405	5	STEM
10406	6	STEM
11016	7	STEM-Mathematics 7
11017	8	STEM-Mathematics 8
13016	7	STEM-Science 7
13017	8	STEM-Science 8
18101	1	Health
18102	2	Health
18103	3	Health
18104	4	Health
18105	5	Health
18106	6	Health
18005	7-8	Health
11301	1	Mathematics
11302	2	Mathematics
11303	3	Mathematics
11304	4	Mathematics
11305	5	Mathematics
11306	6	Mathematics
11011	6	Transition Mathematics
11004	7	Mathematics 7
11005	8	Mathematics 8
11007	7-8	Mathematics Proficiency Dev.
11008	7-8	Prealgebra
11009	7-8	Algebra I
11015	7-8	Transition Mathematics

08101	1	Physical Education
08102	2	Physical Education
08103	3	Physical Education
08104	4	Physical Education
08105	5	Physical Education
08106	6	Physical Education
08006	7-8	Physical Education
08201	1	Adaptive Physical Education
08202	2	Adaptive Physical Education
08203	3	Adaptive Physical Education
08204	4	Adaptive Physical Education
08205	5	Adaptive Physical Education
08206	6	Adaptive Physical Education
08007	7-8	Adaptive Physical Education
13301	1	Science
13302	2	Science
13303	3	Science
13304	4	Science
13305	5	Science
13306	6	Science
13006	7-8	Life Science
13008	7-8	Earth Science
13005	7	Science 7
13010	8	Science 8
15101	1	North Dakota Studies
15102	2	North Dakota Studies
15103	3	North Dakota Studies
15104	4	North Dakota Studies
15105	5	North Dakota Studies
15106	6	North Dakota Studies
15006	7-8	North Dakota Studies

15007	7-8	Geography
15008	7-8	US History
15311	1	Social Studies
15302	2	Social Studies
15303	3	Social Studies
15304	4	Social Studies
15305	5	Social Studies
15306	6	Social Studies
03101	1	Keyboarding
03102	2	Keyboarding
03103	3	Keyboarding
03104	4	Keyboarding
03105	5	Keyboarding
03106	6	Keyboarding
03201	1	Computer Literacy
03202	2	Computer Literacy
03203	3	Computer Literacy
03204	4	Computer Literacy
03205	5	Computer Literacy
03206	6	Computer Literacy
03008	7-8	Computer Applications

Middle School: ENGLISH MAJOR EQUIVALENCY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50117	MS English	5-8	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

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Lic Code	License Description	Grade Level	Course #	Level	Course Description
50217	MS Social Studies	5-8	15105	5	ND Studies
			15106	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	US History

Middle School: MATHEMATICS MAJOR EQUIVALENCY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50317	MS Math	5-8	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
			11011	6	Transition Mathematics
			11015	7-8	Transition Mathematics
			11016	7	STEM-Mathematics 7
			11017	8	STEM-Mathematics 8

Middle School: SCIENCE MAJOR EQUIVALENCY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50417	MS Science	5-8	13305	5	Science
			13306	6	Science
			13005	7	Science 7
			13010	8	Science 8
			13006	7-8	Life Science
			13008	7-8	Earth Science
			13016	7	STEM Science 7
			13017	8	STEM Science 8
			18105	5	Health
			18106	6	Health
			18005	7-8	Health

AGRICULTURE EDUCATION

Lic Code	License Description Grade Level	Course #	Level Course Description
01005	Agriculture Education 5-12		
	9-12	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*
		01061	10-12 Livestock Production
		01062	10-12 Equine Science
		01063	9-12 Natural/Environmental Resources
		01066	9-12 Small Animal Care
		01067	11-12 Veterinary Science
		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
01081	9-12	CASE Principles of Ag. Science-Animal
01082	9-12	CASE Principles of Ag. Science-Plant

^{*}Cannot be used as science credit, if taught by agricultural major.

ART EDUCATION

Lic Code	License Description	Grade Level	Course #	Level	Course Description
02005	Art	K-12			-
		1-12			
		5-12			
		9-12			
		K-8			
		1-8	02100	K	Art
			02101	1	Art
			02102	2	Art
			02103	3	Art
			02104	4	Art
			02105	5	Art
			02106	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
05068	9-12	TV/Cinema Production
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©

BUSINESS and OFFICE EDUCATION

Lic Code	License Description	Grade Level	Course #	Level Course Description
03020	Business Ed/General Business or	K-8		-
		1-8		
		5-12		
03025	Business-Vocational Education	K-8		
		1-8		

5-12 K-12 9-12

03100	K	Keyboarding
03101	1	Keyboarding
03102	2	Keyboarding
03103	3	Keyboarding
03104	4	Keyboarding
03105	5	Keyboarding
03106	6	Keyboarding
03200	K	Computer Literacy
03201	1	Computer Literacy
03202	2	Computer Literacy
03203	3	Computer Literacy
03204	4	Computer Literacy
03205	5	Computer Literacy
03206	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	C
14013		Accounting IV
14014	11-12	\mathcal{E}
14015	10-12	Entrepreneurial Accounting

		1401 1402 1402 1402 1402 1403 1409 1409 1409 1409 1411 1423 1423 1423 1423 1423	22 24 25 26 28 60 79 90 94 95 96 98 11 30 31	10-12 10-12	Business Finance Web Design Business Computer Applications Spreadsheets Database Communication Technologies Business Communications* Business Technology and Procedures Business Law Keyboarding Financial Literacy Word Processing Desktop Publishing Entrepreneurship Business Fundamentals Management I Management II Global Management Operations Management Multimedia Cooperative Work Experience
High School for Business Endorsements 04311	5-12	04311	9	11-12	HSB-Leadership for Business
04311 04312 04313 04314	J 12	04311 04312 04313 04314	9-12 9-12 9-12		HSB-Wealth Management HSB-Principles of Business 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	Grade Level	Course #	Level	Course Description
23000	Computer Science	5-12			
		9-12	03100	K	Keyboarding
			03101	1	Keyboarding
			03102	2	Keyboarding
			03103	3	Keyboarding
			03104	4	Keyboarding
			03105	5	Keyboarding
			03106	6	Keyboarding
			03200	K	Computer Literacy
			03201	1	Computer Literacy
			03202	2	Computer Literacy
			03203	3	Computer Literacy
			03204	4	Computer Literacy
			03205	5	Computer Literacy
			03206	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©
			23582	10-12	AP Computer Science Principles

DRIVER'S EDUCATION

		DINIVERS	EDUCITIO	
Lic Code	License Description	Grade Level	Course #	Level Course Description
21005	Driver Education	5-12		-
		9-12		
			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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
05020	English	5-12			-
	-	9-12	05305	5	Language Arts
			05306	6	Language Arts
			05005	7	Language Arts 7
			05006	8	Language Arts 8
			05315	5	Reading
			05316	6	Reading
			05007	7	Reading 7
			05009	8	Reading 8

05011	9-12	Developmental Reading
05012	9-12	English Intervention
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
05078	12	College Learning Lab-English12
05111	9-12	Applied Communication
05580	10-12	AP English Language & Compositions©
05581	10-12	AP English Literature & Compositions©

Additional 6 SH in Drama:

05015	Drama	5-12	05307 05308 05309 05037 05061 05063 05064	7 8 7-8 9-12 9-12 9-12 9-12	Drama 7 Drama 8 Drama 7-8 Drama (Literature) Theatre Arts Advanced Theatre Arts Drama—Literature (FA)
Additional 6	SH in Journalism:				
05025	Journalism	5-12	05081	9-12	Journalism
		9-12	05082	10-12	Advanced Journalism
Additional 6	SH in Speech:				
05045	Speech	5-12	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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
05007	Reading	K-8			_
	-	1-8			
		K-12			
		5-12			
		9-12	05310	K	Reading K
			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	8	Reading 8
05011	9-12	Developmental Reading

English: DRAMA

Lic Code	License Description	Grade Level	Course #	Level	Course Description
05015	Drama	5-12			
		9-12	05307	7	Drama
			05308	8	Drama
			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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
05025	Journalism	5-12			-
		9-12	05081	9-12	Journalism
			05082	10-12	Advanced Journalism

English: SPEECH

Lic Code License Description Grade Level Degree Course # Level Course Description

05045	Speech	5-12			
		9-12			
			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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
24000	ELL	K-12			
		1-8			
		5-8			
		5-12	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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
24500	Bilingual Language	K-12			
21300	Dinigual Danguage	IX 12	24501	PK-6	Bilingual Education
			24505	7-8	Bilingual Education
			24510	9-12	Bilingual Education

FAMILY CONSUMER SCIENCE EDUCATION

Lic Code	License Description	Grade Level	Course #	Level	Course Description
09025	Home Ec	5-12			-
		9-12			
09035	Voc Home Economics	5-12			
		9-12			
09040	Family Consumer				
	Science	5-12			
		9-12	09204	5-6	Family and Consumer Sciences
			18001	5-6	Health
			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 Appare
			09129	9-12	Individual and Family Health
			09130	9-12	Parenting
			09131	9-12	Nutrition and Food Grade Level I
			09132	9-12	Family Living
			09133	9-12	Housing and Living Environments
			09135	9-12	Nutrition and Food Grade Level 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
09214	10-12	ProStart I
09215	10-12	ProStart II
09250	10-12	Occupational Exploration
09299	11-12	Cooperative Work Experience
		-

Foreign Language: CHINESE

Lic Code	License Description	Grade Level	Course #	Level Course Description
06260	Chinese	K-12	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
			06587	10-12 AP Chinese

Foreign Language: FRENCH

			, ,	
Lic Code	License Description	Grade Level	Course #	Level Course Description
06010	French	K-12		*
		1-12		
		5-12		
		9-12		
		5-8		
		1-8		
		K-8	06103	PK-6 French
			06003	7-8 French

06281	8, 9-12	2 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©

Foreign Language: GERMAN

		i oreign Eunguage. GERMAN					
Lic Code	License Description	Grade Level		Course #	Level	Course Description	
06015	German	K-12					
		1-12					
		5-12					
		9-12					
		K-8					
		5-8					
		1-8		06104	PK-6	German	
			06004	7-8	Germa	n	
				06291	8, 9-12	2 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©	

		Foreign L	angua	age: G	REE	K	
Lic Code	License Description	Grade Level		Course #	#	Level	Course Description
06020	Greek	K-12					-
		5-12					
		9-12		06109		7-8	Greek
				06221		8, 9-12	2 Greek I
				06222		9-12	Greek II
		Foreign L	angu	age: L	ATIN	J	
Lic Code	License Description	Grade Level	0	Course #			Course Description
06025	Latin	K-12			-		
000-0		1-12					
		5-12					
		9-12					
		K-8					
		5-8					
		1-8					
		1 0		06106		1-6	Latin
			06006			Latin	- Julii
			00000	06151	_		2 Latin I
				06152		9-12	Latin II
				06153		9-12	Latin III
				06154		9-12	Latin IV
				06582			AP Latin Literature©
				06583		10-12	AP Latin: Vergil©

Foreign Language: RUSSIAN

<u>cription</u>
-
<u>cription</u>
Language©
Literature©

LANGUAGE: JAPANESE

Lic Code	License Description	Grade Level	Course #	Level Course Description
06230	Japanese	K-12	06231	9-12 Japanese I
			06232	9-12 Japanese II
			06588	10-12 AP Japanese

LANGUAGE: NATIVE AMERICAN

		Em (General Million & Employer)					
Lic Code	License Description	Grade Level	Course #	Level	Course Description		
15046	Native American	K-12			_		
		1-12					
		9-12					
		5-12					
		K-8					
		1-8					
		5-8	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		

HEALTH EDUCATION

Lic Code	License Description	Grade Level	Course #	Level	Course Description
18015	Health	5-12			-
		9-12	18100	K	Health
			18101	1	Health
			18102	2	Health
			18103	3	Health
			18104	4	Health
			18105	5	Health
			18106	6	Health

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.

MARKETING EDUCATION

				O - 1	
Lic Code	License Description	Grade Level	Course #	Level	Course Description
04005	Distributive Education	5-12			
		9-12			
04006	Vocational Marketing Education				
	C	5-12			
		9-12	04080	9-12	Principles of Marketing
			04081	9-12	Principles of 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
			04245	9-12	Hospitality & Tourism Marketing

High School for Business Endorsements				
04311	5-12	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	Grade Level	Course #	Level	Course Description
11010	Mathematics	5-12			-
		9-12			
		K-8			
		1-8	11305	5	Mathematics
			11306	6	Mathematics
			11011	6	Transition Mathematics
			10405	5	STEM
			10406	6	STEM
			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
11016	7	STEM-Mathematics 7
11017	8	STEM-Mathematics 8
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		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
11118	12	College Learning Lab-Math 12
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		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©

Music: COMPOSITE

	Music. Comi Osti E					
Lic Code	License Description	Grade Level	Course #	Level	Course Description	
12010	Music	K-12			-	
		1-12				
		9-12				
		5-12				
		K-8				
		1-8				
			12100	K	General Classroom Music	
			12101	1	General Classroom Music	
			12102	2	General Classroom Music	
			12103	3	General Classroom Music	
			12104	4	General Classroom Music	
			12105	5	General Classroom Music	
			12106	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	
			12020	9-12	Music History and Appreciation	
			12030	9-12	Music Theory	
			12039	9-12	Supervised Ind. Study: Musicology	
			12040	9-12	Vocal Music (Chorus)	
			12048	9-12	Voice Classes	
			12049	9-12	Supervised Ind. Study: Vocal Music	

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©

Music: INSTRUMENTAL

		TVI COICE II (D)			
Lic Code	License Description	Grade Level	Course #	Level	Course Description
12005	Music	K-12			-
		1-12			
		5-12			
		9-12			
		K-8			
		1-8			
		5-8	12100	K	General Classroom Music
			12101	1	General Classroom Music
			12102	2	General Classroom Music
			12103	3	General Classroom Music
			12104	4	General Classroom Music
			12105	5	General Classroom Music
			12106	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©

Music: VOCAL

Lic Code	License Description	Grade Level	Course #	Level	Course Description
12015	Vocal Music	K-12			<u>-</u>
		1-12			
		5-12			
		9-12			
		K-8			
		1-8	12100	K	General Classroom Music
			12101	1	General Classroom Music
			12102	2	General Classroom Music
			12103	3	General Classroom Music
			12104	4	General Classroom Music
			12105	5	General Classroom Music
			12106	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©

PHYSICAL EDUCATION

T : C 1	T' D'	C 1 I 1		
Lic Code	License Description	Grade Level	Course #	Level Course Description
08020	Health, Physical Ed &			
	Recreation	K-12		
		1-12		
		5-12		
		9-12		
		K-8		
		1-8		
08025	Physical Education	K-12		
	•	1-12		
		5-12		
		9-12		
		K-8		
		1-8		
08027	Health & Physical			
	Education	K-12		
		1-12		
		5-12		

9-12 K-8 1-8

18100	K	Health
18101	1	Health
18102	2	Health
18103	3	Health
18104	4	Health
18105	5	Health
18106	6	Health
08100	K	Physical Education
08101	1	Physical Education
08102	2	Physical Education
08103	3	Physical Education
08104	4	Physical Education
08105	5	Physical Education
08106	6	Physical Education
08200	K	Adaptive Physical Education
08201	1	Adaptive Physical Education
08202	2	Adaptive Physical Education
08203	3	Adaptive Physical Education
08204	4	Adaptive Physical Education
08205	5	Adaptive Physical Education
08206	6	Adaptive Physical Education
18005	7-8	Health
08006	7-8	Physical Education
08007	7-8	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
08045	9-12	Intro to Coaching
08046	9-12	Sports Officiating
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.

Science: BIOLOGY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
13010	Biology	5-12			-
		9-12	13305	5	Science
			13306	6	Science
			10405	5	STEM
			10406	6	STEM
			18105	5	Health

18106	6	Health
13005	7	Science 7
13010	8	Science 8
13006	7-8	Life Science
18005	7-8	Health
13016	7	STEM Science 7
13017	8	STEM Science 8
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
13026	9-12	Ornithology (Birds)
13027	9-12	Entomology (Insects)
13028	9-12	Real World Biology
13029	10-12	Advanced Biology
13034	9-12	Applied Biology/Chemistry
13052	9-12	Biotechnology
13110	9-12	Ecology
13150	9-12	STEM Seminar (Science)
13580	10-12	AP Biology©

Science: CHEMISTRY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
13020	Chemistry	5-12			
		9-12	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	Grade Level	Course #	Level	Course Description
13047	General Science/				-
	Composite Science				
		5-12	13305	5	Science
		9-12	13306	6	Science
			10405	5	STEM
			10406	6	STEM
			18105	5	Health
			18106	6	Health
			13005	7	Science 7
			13010	8	Science 8
			13016	7	STEM Science 7
			13017	8	STEM 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.

H SCIENCE
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		Science: E	LAKINSCI	ENCE	
Lic Code	License Description	Grade Level	Course #	Level	Course Description
13035	Earth Science	5-12			-
		9-12	13305	5	Science
			13306	6	Science
			10405	5	STEM
			10406	6	STEM
			13005	7	Science 7
			13010	8	Science 8
			13008	7-8	Earth Science
			13016	7	STEM Science 7
			13017	8	STEM Science 8
			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
			13150	9-12	STEM Seminar (Science)
		CL. * TENIX	TD ONINGEN		

Science: ENVIRONMENTAL

Lic Code	License Description	Grade Level	Course #	Level	Course Description
13025	Environmental	11-12	13065	11-12	Environmental Science
			13582	10-12	AP Environmental Science©

Science: FORENSIC

Lic Code	License Description	Grade Level	Course #	Level Course Description
13036	Forensic	11-12	13036	11-12 Forensic Science

Science: PHYSICAL SCIENCE

Lic Code	License Description	Grade Level	Course #	Level	Course Description
13045	Physical Science	5-12			
		9-12	13030	9-12	Physical Science
			13150	9-12	STEM Seminar (Science)

Science: PHYSICS

Lic Code	License Description	Grade Level	Course #	Level	Course Description
13050	Physics	5-12			-
		9-12	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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
15035	Social Studies/Social Science	5-12			-
		9-12	15305	5	Social Studies
			15306	6	Social Studies
			15105	5	ND Studies
			15106	6	ND Studies
			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	World Area Studies
			15021	9-12	World People Studies
			15201	9-12	Problems of Democracy
			15251	9-12	Orientation to Social Science
			15401	9-12	North Dakota Studies
			06815	9-12	Tribal History
			06816	9-12	Tribal Government
			06817	9-12	Tribal Studies
			06818	9-12	Tribal Culture

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

Lic Code	License Description	Grade Level	Course #	Level Course Description
15010	Economics	5-12		-
		9-12	15011	10-12 Humanities (Social Studies)

15020	9-12	World Area Studies
15021	9-12	World People 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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
15015	Geography	5-12			-
		9-12	15305	5	Social Studies
			15306	6	Social Studies
			15105	5	ND Studies
			15106	6	ND Studies
			15006	7-8	North Dakota Studies
			15007	7-8	Geography
			15011	10-12	Humanities (Social Studies)
			15020	9-12	World Area Studies
			15021	9-12	World People Studies
			15201	9-12	Problems of Democracy
			15070	9-12	Geography
			15401	9-12	North Dakota Studies
			15587	10-12	AP Human Geography©

Social Studies: GOVERNMENT

Lic Code	License Description	Grade Level	Course #	Level	Course Description
15007	Government	5-12			*
		9-12	15006	7-8	North Dakota Studies
			15011	10-12	Humanities (Social Studies)
			15020	9-12	World Area Studies
			15021	9-12	World People 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	
			1.7.700	10.15	Politics©
			15589	10-12	AP Government©

Social Studies: HISTORY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
15020	History	5-12			-
		9-12	15305	5	Social Studies
			15306	6	Social Studies
			15105	5	ND Studies
			15106	6	ND Studies

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	World Area Studies
15021	9-12	World People 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

Social Studies: PSYCHOLOGY

Lic Code	License Description	Grade Level	Course #	Level Course Description
15030	Psychology	5-12		_
		9-12	15120	9-12 Psychology
			15588	10-12 AP Psychology©
			15011	10-12 Humanities

Social Studies: SOCIOLOGY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
15040	Sociology	5-12			-
	-	9-12			
			15130	9-12	Sociology
			15131	9-12	Particular Topics in Sociology
			15301	9-12	Marriage and the Family
			15011	10-12	Humanities
		MILITARY	SCIENCE		
Lic Code	License Description	Grade Level	Course #	Level	Course Description

5-12

Military Science

15044

TECHNOLOGY & ENGINEERING EDUCATION

15043

15044

9-12 Aerospace

(JROTC)

9-12

Junior Reserve Officers' Training Corps I

Lic Code	License Description	Grade Level	Course #	Leve	l Course Description
10005	Industrial Arts	5-12			
		9-12			
10007	Technology Education	5-12			
		9-12			
10010	Industrial Technology	5-12			
		9-12	10003	5-6	Technology Innovation
			10004	5-6	Design, Technology, & Engineering

10006	7-8	Applying Technology
10007	7-8	Invention and Innovation
10008	7-8	Technological Systems
10104	6	Exploring Technology
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

TECHNOLOGY & ENGINEERING EDUCATION - PROVISIONAL

Lic Code	License Description	Grade Level	Course #	Level	Course Description
10003	Technology & Engineering	5-12	10003	5-6	Technology Innovation
			10004	5-6	Design, Technology, & Engineering
			10104	6	Exploring Technology
			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 EDUCATIONALTERNATE ACCESS

Lic Code	License Description	Grade Level	Course #	Level	Course Description
10009	Technology & Engineering	5-12	10003	5-6	Technology Innovation
			10004	5-6	Design, Technology, & Engineering
			10104	6	Exploring Technology
			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

Project LEAD the WAY Endorsements

10103	PLTW GTT Foundation	Endorse	10103	6	PLTW:GTT Foundations
10108	GTT Foundation 7-12	Endorse	10108	7-12	PLTW: GTT Foundations
10109	GTT Specialization 7-12	Endorse	10109	7-12	PLTW: GTT Specialization
10201	PLTW Intro to Computer Science	Endorse	10201	7-12	PLTW: Intro to Computer Science
10511	Intro to Engineering Design7-12	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
10518	PLTW Environmental Sustainability	Endorse	10518	9-12	PLTW Environmental Sustainability
10730	PLTW Prin. Biomedical Science	Endorse	10730	9-12	PLTW Prin. Biomedical Science
10732	PLTW Human Body Systems	Endorse	10732	9-12	PLTW Human Body Systems
10734	PLTW Medical Interventions	Endorse	10734	9-12	PLTW Medical Interventions

THEOLOGY EDUCATION

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50040	Theology	9-12	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	Grade Level	Course #	Level Course Description
07020	Sign Language	10-12	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	07032	10-12 Nurse Assistant
			07033	10-12 Health Careers I
			07034	10-12 Prevention Care of Athletic Injuries
			07035	11-12 Advanced Health Careers
			07036	10-12 Medical Terminology
			07999	11-12 Health Education Supervised
				Occupational Experience
07040	Medical Records	9-12	07040	10-12 Medical Records
07045	Emergency Medical			
	Services	9-12	07045	10-12 Emergency Medical Services
07046	Advanced EMS	9-12	07046	10-12 Advanced EMS

CTE: TRADE, INDUSTRY& TECHNICAL CAREERS (Separate license for each course.)

Lic Code	License Description	Grade Level	Course #	Level	Course Description
17006	T & I	7-8	17006	7-8	Technical Studies
17015	T & I	9-12	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 10-12	17030 17031 17950	11-12	Auto Collison Technology I Auto Collison Technology II T & I Capstone
17032	T & I	10-12	17032 17036 17037 17038 17039	10-12 10-12 11-12 10-12	Automotive Technology I Automotive Technology Summer Academy Automotive Technology II Automotive General Service Technology I Automotive General Service Technology II
			17950		T & I Capstone
17035	T & I	10-12	17035 17950		Parts, Merchandising & Management T & I Capstone
17040	T&I	10-12	17040 17041 17950	11-12	Diesel Technology I Diesel Technology II T & I Capstone
17045	T&I	10-12	17045 17950		Commercial Driving Licensing (CDL) T & I Capstone
17050	T & I	10-12	17050 17051 17950	11-12	Culinary Arts I Culinary Arts II T & I Capstone
17073	T & I	10-12	17072 17073 17950	11-12	Graphic Communications I Graphic Communications II T & I Capstone

17080	T & I	10-12	17080 17950	10-12 Photography 11-12 T & I Capstone
17100	T & I	10-12	17100 17117 17101 17950	 10-12 Construction Technology I 11-12 Construction Technology II 10-12 Virtual Center Const. Tech. Summer Ac. 11-12 T & I Capstone
17110	T & I	10-12	17110 17118 17950	10-12 Facilities Maintenance I11-12 Facilities Maintenance II11-12 T & I Capstone
17112	T & I	10-12	17112 17950	10-12 Heating, Ventilating, & Air Conditioning 11-12 T & I Capstone
17113	T & I	10-12	17113 17950	10-12 Automated Manufacturing 11-12 T & I Capstone
17115	T & I	10-12	17115 17950	10-12 Sheet Metal Technology11-12 T & I Capstone
17120	T & I	10-12	17120 17950	10-12 Residential Plumbing 11-12 T & I Capstone
17125	T & I	10-12	17125 17950	10-12 Electrical Technology 11-12 T & I Capstone
17130	T & I	10-12	17130 17131 17950	10-12 Drafting Technology I11-12 Drafting Technology II11-12 T & I Capstone

17140	T & I	10-12	17140 17950	10-12 Audio/Visual Production 11-12 T & I Capstone
17150	T & I	10-12	17150 17151 17152 17950	 10-12 Electronics Technology I 11-12 Electronics Technology II 11-12 Electronics Technology III 11-12 T & I Capstone
17190	T & I	10-12	17190 17191 17950	10-12 Graphic Communications I11-12 Graphic Communications II11-12 T & I Capstone
17230	T & I	10-12	17230 17950	10-12 Machine Tooling Technology11-12 T & I Capstone
17236	T & I	10-12	17238 17236 17237 17950	 10-12 Virtual Center Welding Technology Summer Academy 10-12 Welding Technology I 11-12 Welding Technology II 11-12 T & I Capstone
17310	T & I	10-12	17310 17311 17950	 10-12 Recreational Small Engine Technology I 11-12 Recreational Small Engine Technology II 11-12 T & I Capstone
17400	T & I	10-12	17410 17413 17950	10-12 Exploration of Oil Industry Careers10-12 Petroleum Industry Skills11-12 T & I Capstone

17812	T & I	10-12	17812 17813 17950	10-12 Aviation Technology I11-12 Aviation Technology II11-12 T & I Capstone
17999	T & I	10-12	17999 17950	11-12 Cooperative Work Experience 11-12 T & I Capstone

CTE: DIVERSIFIED OCCUPATIONS

Special Needs

Lic Code	License Description	Grade Level	Course #	Level	Course Description
25000	CTE Diversified Occupation	9-12	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	Grade Level	Course #	Level	Course Description
26000	CTE Vocational Resource				
	Educator	5-12	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	Grade Level	Course #	Level	Course Description
27005	CTE Info. Tech NT	5-12	27005	7-8	Introduction to Information Tech
27008	CTE Computer Soft	5-12	03008	7-8	Computer Applications
27101	CTE Info. Tech.	5-12	27101	9-12	Introduction to Information Tech

27102	CTE Comp. Software	5-12	27102	9-12	Computer Software Applications
27120	CTE Intr of Prog Lang.	5-12	27009 27120	7-8 9-12	Intro to Prog. Languages Intro to Prog. Languages
27122	CTE Programming Essentials-Visual Basic	es 9-12	27122	9-12	Programming Essentials-Visual Basics
27125	Fundamentals of JAVA Programming				
		9-12	27125	9-12	Fundamentals of JAVA Programming
27127	Advanced JAVA Programming	9-12	27127	9-12	Advanced JAVA Programming
27120	MILLA II C. D. I.	<i>y</i> 12	2,12,	, 1 2	Tid vanious vii vii i i ogiamiming
27128	Mobile Applications Development	9-12	27128	9-12	Mobile Applications Development
27170	Intro to Web Design	9-12	27170	9-12	Introduction to Web Design
27180	CIW Foundations	9-12	27180	9-12	CIW Foundations
27185	CIW Site Design	9-12	27185	9-12	CIW Site Design
27219	CTE Computer Hardware and Operating Systems (
		9-12	27219	9-12	CTE Computer Hardware and Operating
27220	CTE IT Essentials 2	9-12	27220	9-12	CTE IT Essentials 2
27230	CTE Interactive Media	0.44		10.15	
		9-12	27230	10-12	Interactive Media (Obsolete)

27265	CTE Intro to Networking	9-12	27265	9-12	Intro to Networking
27266	CTE CCNA Introduction to Netwo				
27267	CTE CONA Dauting & Switching	9-12	27266	9-12	CCNA Introduction to Networks
27267	CTE CCNA Routing & Switching	9-12	27267	9-12	CCNA Routing & Switching Essentials
27268	CTE CCNA Scaling Networks	0.12	27269	0.12	CONTACT IN A T
		9-12	27268	9-12	CCNA Scaling Networks
27269	CTE CCNA Connecting Networks				
		9-12	27269	9-12	CCNA Connecting Networks
27299	CTE Special Topics	9-12	27299	9-12	IT Special Topics
27300	CTE Windows XP	9-12	27300	9-12	Essentials of Desktop Op. Systems
27310	CTE Windows 2003 Server	9-12	27310	9-12	Essentials of Network Op Systems
27400	CTE Geographic Information Syste	em (GIS)			
27.100	orz geograpine information syste	9-12	27400	9-12	Geographic Information System (GIS)
27500	CTE Data Modeling and SQL				
	, and the second	9-12	27500	9-12	Data Modeling and SQL
27610	CTE Fundamentals of Nanoscience	e I 9-12	27610	11 10	Fundamentals of Nanoscience I
27611	CTE Fundamentals of Nanoscience		27010	11-12	rundamentals of Nanoscience 1
_,		9-12	27611	11-12	Fundamentals of Nanoscience II
27620	CTE Alternative Energy and Environment I	9-12	27620	11-12	Alternative Energy & Environment I

27621	CTE Alternative Energy and			
	Environment I I	9-12	27621	11-12 Alternative Energy & Environment II
27999	CTE Cooperative Work Experience			
		9-12	27999	11-12 Cooperative Work Experience

CTE: BASIC SKILLS EDUCATORS

Special Needs

Lic Code	License Description	Grade Level	Course #	Level	Course Description
28000	CTE Basic Skills				
	Educator	5-12	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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
29000	CTE Teacher/Student				
	Mentor	5-12	29009	7-8	CTE Mentorship Ed.
			29010	9-12	CTE Mentorship Education

CTE: CAREER CLUSTERS

Lic Code	License Description	Grade Level	Course #	Level Course Description
37021	Provisional/CTE Architecture			-
	& Construction	9-12	37020	9-12 Career Cluster – Architecture & Construction
37020	CTE Architecture & Construction	9-12	37020	9-12 Career Cluster – Architecture & Construction

37031	Provisional/CTE Art, A/V Technology	ogy,		
	& Communication	9-12	37030	9-12 Career Cluster – Arts, A/V Technology,& Communication
37030	CTE Arts, A/V Technology,			
	& Communication	9-12	37030	9-12 Career Cluster – Arts, A/V Technology,& Communication
37081	Provisional/			
	CTE Health Careers	9-12	37080	9-12 Career Cluster—Health Careers
37080	CTE Health Careers	9-12	37080	9-12 Career Cluster—Health Careers
37141	Provisional/			
3,111	CTE Manufacturing	9-12	37140	9-12 Career Cluster – Manufacturing
37140	CTE Manufacturing	9-12	37140	9-12 Career Cluster – Manufacturing
37171	Provisional/CTE Transportation, Distribution & Log	istics		
	Transportation, Distribution & Bog	9-12	37170	9-12 Career Cluster – Transportation, Distribution & Logistics
37170	CTE Transportation, Distribution &	z Logistics		
	, , , , , , , , , , , , , , , , , , ,	9-12	37170	9-12 Career Cluster –
				Transportation, Distribution & Logistics

CTE: CAREER ADVISORS

Lic Code	License Description	Grade Level	Course #	Level	Course Description
47000	Career Advisor	5-12	00099	7-12	Career Advisor
			20005	7-8	Exploring Career Decisions
			20060	9-12	Career Management

SPECIAL EDUCATION

(Special education major only.)

		(Special cauca)	uon major v	J111 y • <i>)</i>	
Lic Code	License Description	Grade Level	Course #	Level	Course Description
19015	Special Education	K-12	19000	Pk-12	Exceptional Children
	_	K-8	00097	1-3	Student Performance Strategist
		1-8	19816	9-12	AT Accessing Community I
		5-12	19817	9-12	AT Accessing Community II
		5-8	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
			19860	9-12	AT Daily Living
			19861	9-12	AT School & Life
			19824	9-12	AT Health I
			19825	9-12 9-12	AT Health II
			19826	9-12	AT Health III
			19823	9-12	AT Health IV
			19827	9-12	AT Health V
			17027	<i>J</i> -12	AT Treatm 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	9-12	Secondary Transition Ages 18-21
19250	K-12	Other Health Impaired
19255	K-12	Autism
19301	K-12	Programs for Students with Physical Dis.
00089	K-12	Day Treatment
00094	K-12	Resource Room
19260	K-12	Traumatic Brain Injury
00088	K-12	Co-Teaching

Special Education: GENERAL SPECIAL EDUCATIONWith qualifications in middle or secondary English education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19560	Special Education English	5-12			_
	_	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

Special Education: GENERAL SPECIAL EDUCATIONWith qualifications in middle or secondary science education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19360	Special Education Science	5-12			-
	-	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

Special Education: GENERAL SPECIAL EDUCATION With qualifications in middle or secondary social studies education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19260	Special Education SS	5-8			_
	_	5-12			
		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

Special Education: GENERAL SPECIAL EDUCATIONWith qualifications in middle or secondary math education

Lic Code	License Description	Grade Level	Course #	Level Course Description
19160	Emotionally Disturbed	5-8		_
		5-12		

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

Special Education: EARLY CHILDHOOD SPECIAL EDUCATION CONSULTANT

(Special education major only.)

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

Special Education: EARLY CHILDHOOD SPECIAL EDUCATION

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19037	ECSE	B-3	19150	B-3	Early Childhood SE
			00042	B-3	ECSE Consult
			19000	Pk-12	Exceptional Children
			00097	1-3	Student Performance Strategist
			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 19848 19860	9-12 9-12 9-12	AT Daily Living IV AT Daily Living V AT Daily Living
19861	9-12	AT II. III. I
19824	9-12	AT Health I
19825	9-12	AT Health II
19826	9-12	
19823	9-12	
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	9-12	Secondary Transition Ages 18-21
19250	K-12	Other Health Impaired
19255	K-12	Autism
19301	K-12	Programs for Students with Physical Dis.
00089	K-12	Day Treatment

00094	K-12	Resource Room
19260	K-12	Traumatic Brain Injury
00088	K-12	Co-Teaching

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 test so they could meet the requirement of NCLB/IDEA 04.)

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50937	ECRSE	B-3			-
			19150	B-3	Early Childhood SE
			19000	Pk-12	Exceptional Children
			00042	B-3	ECSE Consult
			00097	1-3	Student Performance Strategist

Special Education: ELEMENTARY RESTRICTED SPECIAL EDUCATION

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

Lic Code	License Description	Grade Level	Course #	Level Course De	escription
50915	ERSE	1-6			_
		1-8			
		K-6			
		K-8	00036	K-12 ID/ Consu	ltant K-12
			19101	K-12 Programm	ing for Students with ID
			19000	Pk-12 Exception	al Children
			00097	1-3 Student Pe	erformance Strategist

Special Education: EMOTIONALLY DISTURBED With double major in elementary education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19640	Emotionally Disturbed	1-8			-
	·	K-8	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
			10050	ED	
			19250	K-12	Programs for Students with Other
					n Impairments
			19255		Autism
			19260	K-12	Traumatic Brain Injury
			19301		Programs for Students with Physical
				Disab	ilities
			10016	0.10	A.T. A
			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 AT Daily Living IV
			19848	9-12	AT Daily Living V AT Daily Living V
			1 70 4 0	7-12	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	9-12	Secondary Transition Ages 18-21
19000	Pk-12	Exceptional Children

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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19540	Emotionally Disturbed	5-12			*

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
	00097	1-3	Student Performance Strategist
	19000	Pk-12	Exceptional Children
	00088	K-12	Co-Teaching
	19858	9-12	AT English/Language Arts

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

		J		•
Lic Code	License Description	Grade Level	Course #	Level Course Description
19340	Emotionally Disturbed	5-12		-
	•	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	Grade Level	Course #	Level	Course Description
19240	Emotionally Disturbed	5-8			_
		5-12			
		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

	J		•	
License Description	Grade Level	Course #	Level	Course Description
Emotionally Disturbed	5-8			_
•	5-12			
	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
		Emotionally Disturbed 5-8 5-12	Emotionally Disturbed 5-8 5-12 9-12 19832 19833 19834 19831 19835 19000	Emotionally Disturbed 5-8 5-12 9-12 19832 9-12 19833 9-12 19834 9-12 19831 9-12 19835 9-12 19000 Pk-12

Special Education: EMOTIONALLY DISTURBED

With double major in any other middle or secondary education

with double major in any other middle or secondary education				
License Description	Grade Level	Course #	Level	Course Description
Emotionally Disturbed	5-8			
	5-12			
	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	1 Impairments
		19255	K-12	Autism
		19260	K-12	Traumatic Brain Injury
		19301	K-12	Programs for Students with Physical
			Disabi	ilities
		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
		10001	0.46	A
				AT Health I
				AT Health II
		19826	9-12	AT Health III
	License Description	License Description Grade Level Emotionally Disturbed 5-8 5-12 9-12	License Description Grade Level Course # Emotionally Disturbed 5-8 -12 9-12 00038 00089 W-12 00089 19201 19250 19255 19260 19301 19816 19817 19818 19705 19828 19829 19830 19847	License Description Grade Level Course # Level Emotionally Disturbed 5-8 5-12 9-12 00038 K-12 W-12 00089 K-12 19201 K-12 ED 19250 K-12 Health 19255 K-12 Health 19260 K-12 19301 K-12 19301 K-12 Disab 19816 9-12 19818 9-12 19818 9-12 19818 9-12 19828 9-12 19829 9-12 19847 9-12 19848 9-12 19848 9-12 19824 9-12 19825 9-12 19825 9-12

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	•
00097	1-3	Student Performance Strategist
		\mathcal{E}

Special Education: RESTRICTED EMOTIONAL DISTURBED

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

Special Education: GIFTED EDUCATION

Lic Code	License Description	Grade Level	Course #	Level Course Description
19060	Gifted Education	K-12	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

	vv iui u	louble major m e	nememai y	eauc	สมบท
Lic Code	License Description	Grade Level	Course #	Level	Course Description
19625	Learning Disabilities	1-8			
	-	K-8	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
				Disabi	llities
			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
170.10	, 1 2	TII Duny Ziving 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
17027	7 12	711 Houldi 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	
		•

Special Education: LEARNING DISABILITIES

With double major in middle or secondary English education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19525	Learning Disabilities	5-12			-
	-	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
			19858	9-12	AT English/Language Arts

Special Education: LEARNING DISABILITIES

With double major in middle or secondary science education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19325	Learning Disabilities	5-12			-
		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

		U		•		
Lic Code	License Description		Grade Level	Course #	Level	Course Description
19225	Learning Disabilities		5-8			-
	C		5-12			
			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

Lic Code	License Description		Grade Level	Course #	Level	Course Description
19125	Learning Disabilities	5-8				-
	-	5-12				
		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
				19859	9-12	AT Math

Special Education: LEARNING DISABILITIES With double major in any other middle or secondary education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19425	Learning Disabilities	5-8			-
		5-12			
		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	1 Impairments
			19255	K-12	Autism
			19260	K-12	Traumatic Brain Injury
			19301	K-12	Programs for Students with Physical
				Disabi	•
			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		Exceptional Children
17000	1 K-12	Lacephonai Cinidicii

Special Education: Intellectual Disabilities With double major in elementary education

		With abubic major in	icincinai,	y cauc	auon
Lic Code	License Description	Grade Level	Course #	Level	Course Description
19605	ID/Elementary	K-8			-
	•	1-8	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	1 Impairments
			19255	K-12	Autism
			19260	K-12	Traumatic Brain Injury
			19301	K-12	Programs for Students with Physical
				Disabi	ilities
			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
	19812 19813 19814 19811 19815 19836 19837 19838 19854 19855 19856 19857	19812 9-12 19813 9-12 19814 9-12 19811 9-12 19815 9-12 19836 9-12 19837 9-12 19838 9-12 19854 9-12 19855 9-12 19856 9-12 19857 9-12

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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19505	ID	5-12			-
		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
19858	9-12	AT English/Language Arts

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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19305	ID	5-12			-
		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

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Lic Code	License Description	Grade Level	Course #	Level Course Description
19205	ID	5-8		-
		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 Strategis

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

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19105	ID	5-8			-
		5-12			
		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
			19859	9-12	AT Math

Special Education: Intellectual Disabilities With double major in any other middle or secondary education

	•	J			•
Lic Code	License Description	Grade Level	Course #	Level	Course Description
19405	ID	5-8			-
		5-12			
		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	1 Impairments
			19255	K-12	Autism

19260 19301	K-12 K-12 Disab	Traumatic Brain Injury Programs for Students with Physical ilities
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	
19854	9-12	
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
10000		•
19000	Pk-12	Exceptional Children

Special Education: Intellectual Disabilities CONSULTANT

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

Lic Code	License Description	Grade Level	Course #	Level Course Description
19006	Intellectual Disabilities Restricted	K-12	00036	ID Consultant K-12
			19000	Pk-12 Exceptional Children
			00097	1-3 Student Performance Strategist

Special Education: STRATEGIST

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19055	Strategist	K-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
			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
19250	LD K-12	Drograms for Students with Other
19230		Programs for Students with Other Impairments
19255	K-12	1
19260	K-12 K-12	
19200	K-12 K-12	3 2
19301	Disabi	•
	Disaoi	inties
19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	9-12	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	
19826		AT Health III
19823		AT Health IV
19827	9-12	AT Health V
10012	0.10	ATT 0
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

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Special Education: STRATEGIST With double major in elementary education

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19655	Strategist	1-8			-
		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		Programs for Students with Other
10055		n Impairments
19255	K-12	
19260		Traumatic Brain Injury
19301		Programs for Students with Physical
	Disab	ilities
19816	9-12	AT Accessing Community I
19817	9-12	AT Accessing Community II
19818	9-12	AT Accessing Community III
19705	9-12	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	
19826	9-12	
19823		AT Health IV
19827	9-12	
19812	9-12	AT Occupational Ed I
19812	9-12	AT Occupational Ed I AT Occupational Ed II
19813	9-12	AT Occupational Ed II AT Occupational Ed III
19814	9-12	AT Occupational Ed III AT Occupational Ed IV
19815	9-12	-
19013	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
19860	9-12	AT Daily Living 9-12
19861	9-12	AT School and Life Skills
19710	9-12	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	Grade Level	Course #	Level Course Description
19555	Strategist	9-12		-
		5-8		
		5-12	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
			19858	9-12 AT English/Language Arts
			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	Grade Level	Course #	Level	Course Description
19355	Strategist	9-12			<u>-</u>
		5-8			
		5-12	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	Grade Level	Course #	Level Course Description
19255	Strategist	5-8		-
	-	9-12		
		5-12	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 Strategis

Special Education: STRATEGIST With double major in middle or secondary math education

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Lic Code	License Description	Grade Level	Course #	Level	Course Description
19155	Strategist	9-12			-
	-	5-8			
		5-12	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
			19859	9-12	AT Math
			19000	Pk-12	Exceptional Children
			00097	1-3	Student Performance Strategist

Special Education: STRATEGIST

With double major in any other middle or secondary education

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Lic Code	License Description	Grade Level	Course #	Level	Course Description
19455	Strategist	9-12			_
	-	5-8			
		K-12			
		5-12	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
19201	ID K-12	Programming for Students with
19110	ED K-12	Programming for Students with
	LD	
19250	K-12	Programs for Students with Other
		n Impairments
19255	K-12	Autism
19260	K-12	Traumatic Brain Injury
19301	K-12	Programs for Students with Physical
	Disab	ilities
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	9-12	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.

Lic Code	License Description	Grade Level	Course #	Level Course Description
19900	Elementary ED	1-8		-
		K-8	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

Lic Code	License Description	Grade Level	Course #	Level Course Description
19065	Physical & Health			
	Disabilities	K-12	19301	K-12 Programs for Students with Physical
				Disabilities
			19000	Pk-12 Exceptional Children

Special Education: RESOURCE ROOM

Lic Code	License Description	Grade Level	Course #	Level Course Description
19094	Resource Room	K-12	00089	7-12 Day Treatment
			19000	Pk-12 Exceptional Children

Special Education: SCHOOL PSYCHOLOGISTS

Lic Code	License Description	Grade Level	Course #	Level	Course Description
50080	School Psychologist	K-12	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

Lic Code	License Description	Grade Level	Course #	Level Course Description
19020	Deaf Education	K-12	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	Grade Level	Course #	Level Course Description
19920	Hearing Imp. Restricted	K-12	00041	K-12 HI Consult
			19000	Pk-12 Exceptional Children

Special Education: VISUALLY IMPAIRED WITH DOUBLE MAJOR

Lic Code	License Description	Grade Level	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	Grade Level	Course #	Level	Course Description
19945	VI Consultant	K-12	00039	K-12	VI Consult
			19000	Pk-12	Exceptional Children

Special Education: AUDIOLOGY (MASTERS)

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

Special Education: SPEECH LANGUAGE PATHOGY

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19007	Speech Language Pathology	K-12			
			19212	K-12	Programs for Students With
					Speech/Language Impairments
			19844	9-12	Alternative Language Systems

Special Education: SPEECH PATHOLOGY & AUDIOLOGY (MASTERS)

Lic Code	License Description	Grade Level	Course #	Level	Course Description
19010	Speech Pathology &				-
	Audiology	K-12	19212	K-12	Programs for Students With
					Speech/Language Impairments
			19844	9-12	Alternative Language Systems

ADVANCED PROGRAMS FOR EDUCATORS:

Lic Code	License Description	Course # Description	
50020	Guidance/Counseling	DPI Credential needed to get additional Course Co	ode
50045	Educational Leadership	DPI Credential needed to get additional Course Co	ode
50065	Library	DPI Credential needed to get additional Course Co	ode
50081	Advanced Professional Education Program		
50085	Curriculum & Instruction		