# **SPECIAL EDUCATION (B.S.)**

The Bachelor's of Science in Special Education leads to a gradeband certification (e.g., B-K; PK-3, 3-6, etc.) along with certification in Special Education in the area of Cognitive Impairment or Autism Spectrum Disorder. Candidates must meet the grade-band certification requirements and attain a Michigan Standard Teaching Certification in that grade-band in order to attain the Cognitive Impairment or Autism Spectrum Disorder certification.

# **Admission Requirements**

Currently, students may be entered into one of our teacher certification programs upon admission to Wayne State University.

# **Degree Requirements**

All students must complete University General Education Requirements (http://bulletins.wayne.edu/undergraduate/general-information/general-education/), the Autism Spectrum Disorder or Cognitive Impairment concentration (some of these courses may also satisfy the University General Education Requirements), and the required courses for at least one grade band concentration (e.g., B-K, PK-3, 3-6, 5-9, or 7-12 grade band concentrations). If electing both the B-K and PK-3 grade band, note the course exceptions listed in the footnote<sup>4</sup>.

The total number of credit hours for the degree varies from 130 to 142 depending on how General Education Requirements are met and which grade band concentrations are elected. A minimum of 120 credit hours are required for the degree. Students may elect to complete the Adapted Physical Education K-12 concentration in addition to the requirements listed above. Electing to add the Adapted Physical Education K-12 concentration will result in 15 additional credit hours.

No grade below 'C' may be used to meet any requirement specific to the Special Education major or the PK-3 and 3-6 grade band concentrations.

#### **General Education**

When electing the B-K, PK-3, or 3-6 grade bands: Quantitative Experience (QE) will be satisfied by MAT 1110 or MAT 1120. One of the Natural Scientific Inquiry (NSI) required courses and the Natural Scientific Inquiry with Lab (NSIL) requirement will be satisfied by the combination of SCE 2100 and SCE 2105. The remaining General Education requirements will be satisfied by required coursework for a maximum of 28 credits.

When electing the 5-9 and 7-12 grade bands: Some of the courses cited in the grade bands may satisfy the University General Education Requirements (http://bulletins.wayne.edu/undergraduate/general-information/general-education/) (35 hours maximum).

## **Special Education**

Students pursuing a bachelor's degree in Special Education must complete one of the following concentrations: Autism Spectrum Disorder or Cognitive Impairment.

#### **Autism Spectrum Disorder K-12**

Code Block A	Title	Credits
SED 5000	History, Philosophy, and Ethics of Teaching Students with Disabilities	2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2
SED 5075	Consultation and Collaboration for Inclusive Teaching	2
SED 5080	Supportive Environments, Engaged Learning	2

Code		radite
Total Credits		30
TED 5790	Directed Teaching and Conference for Special Groups	6
Block D		
SED 6070	Assessment and Evaluation of Students with Autism	3
SED 6060	Teaching Students with Movement and Sensory Differences	2
Block C		
SED 6050	Teaching Students with Communication Differences	3
SED 6030	Teaching Students with Cognitive, Behavior, and Communication Differences	3
SED 6021	Introduction to Teaching Students with Autism Spectrum Disorder	3
Block B		
SED 5090	Transitions for Students with Disabilities	2

Code Block A	Title	Credits
SED 5000	History, Philosophy, and Ethics of Teaching Students with Disabilities	2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2
SED 5075	Consultation and Collaboration for Inclusive Teaching	2
SED 5080	Supportive Environments, Engaged Learning	2
SED 5090	Transitions for Students with Disabilities	2
Block B		
SED 5110	Introduction to Teaching Students with Modera Significant Support Needs	ate/ 3
SED 5115	Observation and Assessment of Students with Moderate/Significant Support Needs	3
SED 5121	Language Development and Instruction for Students with Moderate/Significant Support Needs	2
Block C		
SED 5125	Teaching Students with Significant/Multiple Support Needs	3
SED 5130	Teaching Students with Moderate Support Nee	ds 3
Block D		
TED 5790	Directed Teaching and Conference for Special Groups	6

#### **B-K Grade Band**

**Total Credits** 

Code	Title C	redits
Foundations (8 ca	redits)	
TED 2020	Technology Integration in Teaching	3
TED 2200 & TED 2205	Foundations I: Foundations of Education in Urbar Spaces and Foundations Field Experience	n 3
TED 2210	Foundations II: Intersections of Culture, Language Identity & Schooling	e, 2
Early Childhood E	Education Foundations	
ELE 2000	Child Development: Birth-Age 8	3
ELE 2015	Play: How Young Children Learn	3

30

ELE 2020 Foundations of Early Childhood Education and Clinical Experience  ELE 2025 Social Emotional Learning: Birth-Age 8  Intentional and Inclusive Teaching  ELE 2035 Inclusion, Equity, and Justice in Early Childhood  ELE 2050 Intentional and Inclusive Teaching: Infants and Toddlers and Intentional and Inclusive Teaching: Infants and Toddlers Clinical Experience  Content Areas  SCE 2100 Integrated Science Content PK-6 & SCE 2105 and Integrated Science Lab PK-6  MAT 1110 Mathematics for Elementary School Teachers I  ELE 6200 Diverse Children's Literature for Elementary Teachers  ELE 6205 Literacy Foundations  ELE 6210 Literacy Methods I (PK-3) & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content Areas (PK-K) and Intentional and Inclusive Teaching: ECE Clinical Preschool  ELE 2075 The Creative Arts in Early Childhood Education  Curriculum and Assessment  ELE 6100 Planning and Implementing Preschool Curriculum  ELE 6110 Planning Infant and Toddler Curriculum  ELE 6030 Assessment of Young Children  Leadership and Partnership  ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-Kindergarten			
Intentional and Inclusive Teaching  ELE 2035 Inclusion, Equity, and Justice in Early Childhood  ELE 2050 Intentional and Inclusive Teaching: Infants and  & ELE 2055 Toddlers		•	3
ELE 2035 Inclusion, Equity, and Justice in Early Childhood ELE 2050 Intentional and Inclusive Teaching: Infants and Toddlers and Intentional and Inclusive Teaching: Infants and Toddlers Clinical Experience  Content Areas  SCE 2100 Integrated Science Content PK-6 & SCE 2105 and Integrated Science Lab PK-6  MAT 1110 Mathematics for Elementary School Teachers I ELE 6200 Diverse Children's Literature for Elementary Teachers  ELE 6210 Literacy Foundations ELE 6210 Literacy Methods I (PK-3) & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content Areas (PK-K) and Intentional and Inclusive Teaching: ECE Clinical Preschool  ELE 2075 The Creative Arts in Early Childhood Education  Curriculum and Assessment  ELE 6100 Planning and Implementing Preschool Curriculum ELE 6110 Planning Infant and Toddler Curriculum ELE 6100 Planning Infant and Toddler Curriculum ELE 6030 Assessment of Young Children  Leadership and Partnership ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	2025	Social Emotional Learning: Birth-Age 8	3
ELE 2050 Intentional and Inclusive Teaching: Infants and Toddlers and Intentional and Inclusive Teaching: Infants and Toddlers Clinical Experience  Content Areas  SCE 2100 Integrated Science Content PK-6 & SCE 2105 and Integrated Science Lab PK-6  MAT 1110 Mathematics for Elementary School Teachers I  ELE 6200 Diverse Children's Literature for Elementary Teachers  ELE 6210 Literacy Foundations  ELE 6210 Literacy Methods I (PK-3) & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content Areas (PK-K) and Intentional and Inclusive Teaching: ECE Clinical Preschool  ELE 2075 The Creative Arts in Early Childhood Education  Curriculum and Assessment  ELE 6100 Planning and Implementing Preschool Curriculum  ELE 6100 Planning Infant and Toddler Curriculum  ELE 6100 Planning Infant and Toddler Curriculum  ELE 6030 Assessment of Young Children  Leadership and Partnership  ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	ntional and Inc	clusive Teaching	
& ELE 2055 Toddlers and Intentional and Inclusive Teaching: Infants and Toddlers Clinical Experience  Content Areas  SCE 2100 Integrated Science Content PK-6 & SCE 2105 and Integrated Science Lab PK-6  MAT 1110 Mathematics for Elementary School Teachers I  ELE 6200 Diverse Children's Literature for Elementary Teachers  ELE 6205 Literacy Foundations  ELE 6210 Literacy Methods I (PK-3) & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content & ELE 6045 Areas (PK-K) and Intentional and Inclusive Teaching: ECE Clinical Preschool  ELE 2075 The Creative Arts in Early Childhood Education  Curriculum and Assessment  ELE 6100 Planning and Implementing Preschool Curriculum  ELE 6110 Planning Infant and Toddler Curriculum  ELE 6030 Assessment of Young Children  Leadership and Partnership  ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	2035	Inclusion, Equity, and Justice in Early Childhood	3
Content Areas  SCE 2100	E 2055	Toddlers and Intentional and Inclusive Teaching: Infants and	4
& SCE 2105 and Integrated Science Lab PK-6  MAT 1110 Mathematics for Elementary School Teachers I  ELE 6200 Diverse Children's Literature for Elementary Teachers  ELE 6205 Literacy Foundations  ELE 6210 Literacy Methods I (PK-3)  & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content  & ELE 6045 Areas (PK-K)			
ELE 6200 Diverse Children's Literature for Elementary Teachers  ELE 6205 Literacy Foundations  ELE 6210 Literacy Methods I (PK-3)  & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content  & ELE 6045 Areas (PK-K)		3	4
Teachers  ELE 6205 Literacy Foundations  ELE 6210 Literacy Methods I (PK-3) & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content & ELE 6045 Areas (PK-K)	1110	Mathematics for Elementary School Teachers I	3
ELE 6210 Literacy Methods I (PK-3)  & ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content  & ELE 6045 Areas (PK-K)			3
& ELE 6211 and Literacy Clinical Experience (PK-3)  ELE 6040 Intentional and Inclusive Teaching: The Content  & ELE 6045 Areas (PK-K)	6205	Literacy Foundations	3
& ELE 6045 Areas (PK-K) and Intentional and Inclusive Teaching: ECE Clinical Preschool  ELE 2075 The Creative Arts in Early Childhood Education  Curriculum and Assessment  ELE 6100 Planning and Implementing Preschool Curriculum  ELE 6110 Planning Infant and Toddler Curriculum  ELE 6030 Assessment of Young Children  Leadership and Partnership  ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-			4
Curriculum and Assessment  ELE 6100 Planning and Implementing Preschool Curriculum  ELE 6110 Planning Infant and Toddler Curriculum  ELE 6030 Assessment of Young Children  Leadership and Partnership  ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	E 6045	Areas (PK-K) and Intentional and Inclusive Teaching: ECE	4
ELE 6100 Planning and Implementing Preschool Curriculum ELE 6110 Planning Infant and Toddler Curriculum ELE 6030 Assessment of Young Children Leadership and Partnership ELE 2010 Equitable Partnerships with Families and Communities ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education TED 5791 Directed Teaching and Conference for Pre-	2075	The Creative Arts in Early Childhood Education	3
ELE 6110 Planning Infant and Toddler Curriculum  ELE 6030 Assessment of Young Children  Leadership and Partnership  ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	iculum and As	sessment	
ELE 6030 Assessment of Young Children  Leadership and Partnership  ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	6100	Planning and Implementing Preschool Curriculum	3
Leadership and Partnership  ELE 2010	6110	Planning Infant and Toddler Curriculum	3
ELE 2010 Equitable Partnerships with Families and Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	6030	Assessment of Young Children	3
Communities  ELE 6130 Early Childhood Advocacy, Leadership, and Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-	lership and Pa	rtnership	
Administration  Student Teaching  TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education  TED 5791 Directed Teaching and Conference for Pre-		·	3
TED 5792 Directed Teaching and Conference for Early Intervention and Early Childhood Special Education TED 5791 Directed Teaching and Conference for Pre-			3
Intervention and Early Childhood Special Education TED 5791 Directed Teaching and Conference for Pre-	ent Teaching		
		Intervention and Early Childhood Special	6
and Intentional and Inclusive Teaching: The Preschool Learning Environment	E 6080	Kindergarten and Intentional and Inclusive Teaching: The	9
Total Credits	l Credits		81

٨	When adding the PK-3 Grade Band to the B-K Grade Band, the following
	exceptions apply:

- 1. ELE 6041 is not required.
- 2. TED 5780 is not required.

## **PreK-3 Grade Band**

Code	Title	Credits
Block 1		
TED 2020	Technology Integration in Teaching	3
TED 2200 & TED 2205	Foundations I: Foundations of Education in Urb Spaces and Foundations Field Experience	ban 3
TED 2210	Foundations II: Intersections of Culture, Langue Identity & Schooling	age, 2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2

TED 5100	Professional Engagement, Advocacy, and Instructional Planning	2
Select one of the ELE 2000):	following (if adding the B-K grade band, select	3
EDP 3310	Educational Psychology	
ELE 2000	Child Development: Birth-Age 8	
MAT 1110	Mathematics for Elementary School Teachers I	3
MAT 1120	Mathematics for Elementary School Teachers II	3
SCE 2100 & SCE 2105	Integrated Science Content PK-6 and Integrated Science Lab PK-6	4
Block 2		
ELE 2020	Foundations of Early Childhood Education and Clinical Experience	3
ELE 6205	Literacy Foundations	3
ELE 6200	Diverse Children's Literature for Elementary Teachers	3
ELE 6210 & ELE 6211	Literacy Methods I (PK-3) and Literacy Clinical Experience (PK-3)	4
ELE 6225	Literacy Methods II (PK-6)	3
ELE 6350	Mathematics Foundations (PK-6)	3
ELE 6370 & ELE 6375	Mathematics Methods (PK-3) and Mathematics Clinical Experience (PK-3)	4
ELE 6550	Science Curriculum and Methods (PK-6)	2
SSE 5720	Social Studies Disciplines for Elementary Teachers I	3
SSE 6720	Social Studies Disciplines for Elementary Teachers II	3
ELE 6600	Social Studies Methods (PK-6)	3
ELE 6041	Early Childhood Curriculum for PK-3 Teachers	3
ELE 6800 & ELE 6805	Methods for Integrated Curriculum and Pedagogy (PK-6) and Clinical Experience for Integrated Curriculum and Pedagogy (PK-6)	5
Block 3		
TED 5780	Student Teaching & Seminar	12
Total Credits		79

## 3-6 Grade Band

Code Block 1	Title Cree	dits
TED 2020	Technology Integration in Teaching	3
TED 2200 & TED 2205	Foundations I: Foundations of Education in Urban Spaces and Foundations Field Experience	3
TED 2210	Foundations II: Intersections of Culture, Language, Identity & Schooling	2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2
TED 5100	Professional Engagement, Advocacy, and Instructional Planning	2
EDP 3310	Educational Psychology	3
MAT 1110	Mathematics for Elementary School Teachers I	3
MAT 1120	Mathematics for Elementary School Teachers II	3
SCE 2100 & SCE 2105	Integrated Science Content PK-6 and Integrated Science Lab PK-6	4
ELE 6205	Literacy Foundations	3
Block 2		

2

ELE 6200	Diverse Children's Literature for Elementary	3	ENG 2450	Introduction to Film	
	Teachers		ENG 2500	Literature and Religion: Writing about Texts	
ELE 6215	Literacy Methods I (3-6)	4	ENG 3800	Living Writers	
& ELE 6216	and Literacy Clinical Experience (3-6)		Or another 3 c	redit hour English course in consultation and with	
ELE 6225	Literacy Methods II (PK-6)	3	approval from	advisor	
ELE 6350	Mathematics Foundations (PK-6)	3	Methods Courses	3	
ELE 6380	Mathematics Methods (3-6)	4	EED 5200	Methods of Teaching English (7-12)	3
& ELE 6385	and Mathematics Clinical Experience (3-6)		EED 6120	Teaching Composition Methods (7-12)	5
SSE 5720	Social Studies Disciplines for Elementary Teachers	3	& EED 6125	and Teaching Composition Clinical (7-12)	
005 6700	Carial Chadian Dissiplinas for Flamourham Tasahana	2	EED 6210	Language, Literacy, and Learning	3
SSE 6720	Social Studies Disciplines for Elementary Teachers	3	EED 6310	Young Adult Literature	3
ELE 6600	Social Studies Methods (PK-6)	3	EED 6330	Teaching Literature Methods (7-12)	5
ELE 6500	Science Curriculum and Methods (3-6)	3	& EED 6335	and Teaching Literature Clinical (7-12)	
ELE 6550	Science Curriculum and Methods (PK-6)	2	Final Clinical Exp		
ELE 6800	Methods for Integrated Curriculum and Pedagogy	5	TED 5780	Student Teaching & Seminar	12
& ELE 6805	(PK-6)	3	Total Credits		79
	and Clinical Experience for Integrated Curriculum		Mathematics Ed	lucation Grade Band 5-9	
	and Pedagogy (PK-6)			moratorium is in effect for this concentration.)	
Block 3			Code	•	edits
TED 5780	Student Teaching & Seminar	12	Foundational Cou	ırses	
Total Credits		76	TED 2020	Technology Integration in Teaching	3
Fundish Language	on Auto Crada Band 7 10		TED 2200	Foundations I: Foundations of Education in Urban	3
	je Arts Grade Band 7-12 Title Cre	مد:اد	& TED 2205	Spaces	
Code		dits		and Foundations Field Experience	
Foundational Cou		2	TED 2210	Foundations II: Intersections of Culture, Language	, 2
TED 2020	Technology Integration in Teaching	3		Identity & Schooling	
TED 2200 & TED 2205	Foundations I: Foundations of Education in Urban Spaces	3	TED 2220	Foundations III: Foundations of Inclusive	2
Q 125 2200	and Foundations Field Experience		TED 5100	Schooling	0
TED 2210	Foundations II: Intersections of Culture, Language,	2	TED 5100	Professional Engagement, Advocacy, and Instructional Planning	2
	Identity & Schooling		EDP 5480	Adolescent Psychology	3
TED 2220	Foundations III: Foundations of Inclusive	2	RLL 6121	Teaching Literacies across the Content Areas	3
	Schooling		Content Courses	readining Eneracies across the content Areas	3
TED 5100	Professional Engagement, Advocacy, and	2		based on prior coursework or testing is required	
	Instructional Planning			g for MAT 2010. Additional courses may be needed	
EDP 5480	Adolescent Psychology	3	before taking MA		
RLL 6121	Teaching Literacies across the Content Areas	3	MAT 1800	Elementary Functions	4
Content Courses			MAT 2010	Calculus I	4
ENG 2200	Shakespeare: Writing about Texts	3	STA 1020	Elementary Statistics	3
ENG 2250	British Literature: Writing about Texts	3	or STA 2210	Probability and Statistics	
ENG 2350	American Literature: Writing about Texts	3	MAT 2860	Discrete Mathematics	3
ENG 2390	Introduction to African-American Literature:	3	MAE 5100	Geometry for Middle School Teachers	3
ENIO 0 400	Writing about Texts	0	or MAT 5180	Geometry for Middle School Teachers	
ENG 2430	Digital Literacies: Writing about Texts	3	MAE 5130	Problem Solving for Middle School Teachers (5-9)	3
ENG 2540	Global Literatures: Writing about Texts	3	MAE 5140	Proportional and Algebraic Reasoning for Middle	3
ENG 5720	Linguistics and Education	3		Grades Teachers (5-9)	
ENG 5730	English Grammar	3	MAT 5420	Algebra I	4
Choose 1:		3	<b>Method Courses</b>		
ENG 2530	Queer Literatures: Writing about Texts		MAE 6075	Historical and Social Contexts of Teaching	3
ENG 2570	Women Writers: Writing about Texts			Mathematics (5-12)	
	following courses:	3	MAE 5150	Methods and Materials of Instruction: Secondary	5
ENG 2395	Stories of Detroit: Writing about Texts		& MAE 5155	School Mathematics	
ENG 2415	Geopolitics and Literature: Writing about Texts		MAEGOEO	and Secondary Mathematics Clinical (7-12)	
ENG 2420	Environmental Writing: Writing about Texts		MAE 6050 & MAE 6055	Teaching Mathematics Methods in the Middle Grades	5
ENG 2440	Introduction to Visual Culture: Writing about Texts		3 III IL 0000	and Teaching Mathematics in the Middle Grades	
ENG 2445	Comics and Graphic Novels: Writing about Texts			Clinical (5-9)	

TED 5780	Student Teaching & Seminar	12
Total Credits		70
Mathamatica Edi	ucation Grade Band 7-12	
Code		dits
Foundational Cou	11110	uito
TED 2020	Technology Integration in Teaching	3
TED 2200 & TED 2205	Foundations I: Foundations of Education in Urban Spaces and Foundations Field Experience	3
TED 2210	Foundations II: Intersections of Culture, Language, Identity & Schooling	2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2
TED 5100	Professional Engagement, Advocacy, and Instructional Planning	2
EDP 5480	Adolescent Psychology	3
RLL 6121	Teaching Literacies across the Content Areas	3
<b>Content Courses</b>		
	pased on prior coursework or testing is required for MAT 2010. Additional courses may be needed Γ 2010.	
MAT 2010	Calculus I	4
MAT 2020	Calculus II	4
MAT 2030	Calculus III	4
MAT 2250	Elementary Linear Algebra	3
STA 2210	Probability and Statistics	4
MAT 2860	Discrete Mathematics	3
MAT 6140	Geometry: An Axiomatic Approach	3
MAT 5420	Algebra I	4
<b>Methods Courses</b>		
MAE 6075	Historical and Social Contexts of Teaching Mathematics (5-12)	3
MAE 5150 & MAE 5155	Methods and Materials of Instruction: Secondary School Mathematics and Secondary Mathematics Clinical (7-12)	5
MAE 6050 & MAE 6055	Teaching Mathematics Methods in the Middle Grades and Teaching Mathematics in the Middle Grades Clinical (5-9)	5

Student Teaching & Seminar

12

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Students may elect to complete the Adapted Physical Education K-12 concentration in addition to the requirements listed above.

Code	Title	Credits
Courses that are included in Cognitive Impairment or in either of the grade bands listed above:		
SED 5000	History, Philosophy, and Ethics of Teaching Students with Disabilities	2
SED 5080	Supportive Environments, Engaged Learning	2
TED 2220	Foundations III: Foundations of Inclusive Schooling	2

Additional courses required for the Adapted PE Concentration:

**Final Clinical Experience** 

TED 5780

**Total Credits**