			Physical Science Licensure (Grades 7-12)132-133 hoursPHSC (SELECTIVE ADMISSION PROGRAM 2004CY)2015 CY							
Name: 0			Catalog Year:							
Student #:				Date:						
		General Co								
US	10097	DKS: First Year Experience	1		al Scienc			2		
Composition	11011	Callere Writing I	2		PSYC	11762	General Psychology			
ENG	11011	College Writing I College Writing II		d S	SOC	12050	Intro. to Sociology			
ENG	21011	College writing II	3	11	anitias s	nd Fine	Anta			
Mathematics & Critical Reasoning					Humanities and Fine ArtsgPHIL11001Intro to Philosophy					
MATH	11010	Algebra for Calculus	3	0			Humanities (See Rever			
MATH	11010	Trigonometry		,	Choose C	JNEJIOM				
MATH	12002	Analytic Geom & Calc I			Choose (	ONE from	Fine Arts (See Reverse	3		
MATH	12002	Analytic Geom & Calc II		,	Choose C	JNE JIOM		) 3		
MAIII	12003	Analytic Geoffi & Cale II		Pasia Sa	ioncos a	nd Additi				
Basic Sciences and Additional fulfilled in major coursework										
Diversity requirements met?										
		Course Work (55-56 Hours)—A "C				-				
PHY	23101	Gen University Physics I		(	CHEM	10060	General Chemistry I (			
PHY	23102	Gen University Physics II		(	CHEM	10062	Chemistry Lab I			
PHY	21430	Frontiers in Astronomy	3	(	CHEM	10061	General Chemistry II.			
PHY	32511	Electronics (4) <u>OR</u>		(	CHEM	10063	Chemistry Lab II			
PHY	36002	2 Apps. of Modern Physics (3)	3-4	(	CHEM	30105	Analytical Chemistry	I 3		
w PHY	30020	Intermediate Physics Lab		(	CHEM	30301	Inorganic Chemistry I			
PHY	36001	Introductory Modern Physics		(	CHEM	20481	Basic Organic Chem			
GEOG	31062	Fund. Of Meteorology		(	CHEM	30284	Intro Bio Chem (Sprin	· · · · · · · · · · · · · · · · · · ·		
BSCI	10120	Bio Foundations			CHEM	40567	Basics of Phys Chem	• •		
		Professional Course Work	. (39 hou				•	(		
Prerequisite Course work for Admission to Advanced Study: All Advanced Study requirements m								pleted prior to		
CULT 29535 Education in a Democratic Society					admission to Advanced Study (please refer to Checklist for					
<b>Other Require</b>	ed Educat	ion Coursework*:	requir	requirements).						
ITEC 19525 Educational Technology										
EPSY 29525 Educational Psychology 3 left) must be taken prior to Admiss							or to Admission to Ad	vanced Study.		
		ntro. to Exceptionalities	3							
Advanced Stu	•		_							
CI	47330	Reading & Writing in ADED	3	4.			ng Block (SPRING SEM			
Prerequisites fo			ADE		-					
1. w ADED	. w ADED 32142 Princ of Teaching Adol (Fall Only)					<i>e</i> ADED 42357 Student Teaching 9				
2. ADED	32277	Teach Sci. in Sec Schools (Spring Or	<i>ily</i> ) 3	Μ			teaching 1 $^{1\!/_{\!\!2}}$ years prior to	-		
3. Fall Block (Semester Prior to Student Teaching)					All Kent Core, content, and professional (education)					
ADED 42277 Topics in Sec School Science										
e ADED	Field Work Practicum	3	Total Hours Completed							
I have reviewed the requirement sheet and professional requirements with an advisor				-						
assume responsibility for remaining informed and completing my program.					General Coursework					
Student Signature					Major Coursework					
Professional Advis	re	Professional Coursework								

Each semester, meet with your Assigned Faculty Advisor:

## Important notes:

-A minimum cumulative 2.75 GPA is required for admission to advanced study, student teaching and graduation.

-A 2.6 major GPA is required for admission to advanced study, student teaching and graduation.

-Students must complete 39 upper division hours.

- Qualifying scores on OAE: Assessment of Professional Knowledge – Adolescence to Young Adult (7-12) Pedagogy Assessment and Chemistry and Physics Content Assessments are required for Ohio Licensure.

-Please be aware that some science courses are offered only one time per year. It is the student's responsibility to consult with each of the science departments for the sequencing of courses.

School of Teaching, Learning, and Curriculum Studies: 330-672-2580 Department of Biological Sciences: 330-672-3613 Department of Chemistry and Biochemistry: 330-672-2032 Department of Geography: 330-672-2045 Important Contacts

Department of Geology: 330-672-2680 Department of Physics: 330-672-2246 Department of Mathematical Sciences: 330-672-2430

Total for Degree