

SECONDARY SCIENCE EDUCATION CHECKSHEET

(Fall 2009)

Name _____

Candidate Identification Number _____

<u>Course No.</u>	<u>Grade</u>	<u>Credit Hours Needed</u>
<u>Humanities (18)</u>		
+*SPCH S121	_____	<u>3</u>
+*ENG W131	_____	<u>3</u>
+*ENG G207	_____	<u>3</u>
+*ENG W290 or W350 or W270	_____	<u>3</u>
FINA H100 or MUS M174	_____	<u>3</u>
PHIL P100 or P140	_____	<u>3</u>

<u>Life and Physical Sciences (11)</u>		
+MATH M117 or M118 or M119 or M122 or M125 or M215	_____	<u>3</u>

Take two courses from **two different** disciplines below. One course must include a lab component.

AST A100		
BIOL L100, L101		
CHEM C100, C104, C101/C121, C105/C125		
GEOG G107		
GEOG G100	_____	<u>3 or 5</u>
PHYS P100, P201	_____	<u>3 or 5</u>

<u>Social and Behavioral Sciences (12)</u>		
SOC S163	_____	<u>3</u>
POLS Y103 or Y107 or Y109	_____	<u>3</u>
HIST H101 or H103 or H104 H105 or H106 or E100 or F100 or G100 or H207	_____	<u>3</u>
ANTH E105 or ECON E100 or GEOG G201 or PSY P101	_____	<u>3</u>

+Grade of C or above required for each course
***Overall 2.75 GPA required for courses in this area**
#Must have a 2.75 GPA to enroll in these courses

Please see the reverse side of this sheet for detailed information on the requirements for being admitted to, continuing in, and graduating from the Secondary Education Program.

A TOTAL OF 130 SEMESTER HOURS IS REQUIRED. COURSES THAT ARE REPEATED AND DEVELOPMENTAL COURSES DO NOT COUNT TOWARD THE 130 SEMESTER HOUR TOTAL. THIS IS A TENTATIVE OUTLINE OF YOUR PROGRAM. YOU ARE RESPONSIBLE FOR CHECKING THE ACCURACY OF THE CREDIT HOURS AND COURSES.

- (a) C105/C125 should be taken during the freshmen year.
 (b) MATH M125 and M126 or high school equivalents are prerequisites.
 (c) A prerequisite is MATH M216.
 (d) Electives in chemistry must be at the 300-400 level. Must complete one course from each of the following:

<u>+*Professional Education (32)</u>	<u>Grade</u>	<u>Credit Hours Needed</u>
EDUC F200	_____	<u>3</u>
EDUC W200	_____	<u>3</u>
Candidates must be admitted to the Secondary Education Program to be eligible to enroll in any of the following professional education courses.		
#EDUC P312	_____	<u>3</u>
#EDUC P313	_____	<u>2</u>
#EDUC M303 1 st block	_____	<u>1</u>

#EDUC M314	_____	<u>3</u>
#EDUC M301	_____	<u>1</u>
#EDUC M464 2 nd block	_____	<u>3</u>

#EDUC M446	_____	<u>3</u>
#EDUC M480 3 rd block	_____	<u>10</u>

<u>+* Chemistry (43)</u>	<u>Grade</u>	<u>Credits</u>
(a)C105/C125	_____	<u>3/2</u>
C106/C126	_____	<u>3/2</u>
(b)P201 or P221	_____	<u>5</u>
(b)P202 or P222	_____	<u>5</u>
C341/C343	_____	<u>3/2</u>
C342	_____	<u>3</u>
(c)C361 or C362	_____	<u>3</u>
(d)C300-400 electives	_____	_____
_____	_____	<u>9</u>
EDUC Q450	_____	<u>3</u>

<u>+*(e) Physical Science (39)</u>		
(a)C105/C125	_____	<u>3/2</u>
C106/C126	_____	<u>3/2</u>
C341/C343	_____	<u>3/2</u>
C(300/400 elective)	_____	<u>3</u>
(b)P201 or P221	_____	<u>5</u>
(b)P202 or P222	_____	<u>5</u>
P301/P309	_____	<u>3/2</u>
P(300-400) elective	_____	<u>3</u>
EDUC Q450	_____	<u>3</u>

Analytical/Environmental Chemistry, Biochemistry, and Inorganic Chemistry.

(e) Kentucky does not recognize physical science as a licensing content area.

(f) All biology courses except BIOL L101, L102, and PHSL P130 require proficiency at the CHEM C101/C121 and C102/C122 or C105/C125 and CHEM C106/C126 level. The chemistry coursework should be completed in the first or second year of study.

(g) C101/C121 or C105/C125 should be taken during the freshmen year.

+*(f) Life Science (43)

<u>L101</u>	_____	<u>5</u>
<u>L102</u>	_____	<u>5</u>
<u>L 211</u>	_____	<u>3</u>
<u>L311/L319</u>	_____	<u>3/3</u>
<u>L473/L474</u>	_____	<u>3/2</u>
<u>L318</u>	_____	<u>5</u>
<u>PHSL P130</u>	_____	<u>3</u>
<u>PLSC B370</u>	_____	<u>5</u>
<u>300-400 level elective in biology, microbiology, plant science, physiology, or zoology</u>	_____	<u>3</u>
<u>EDUC Q450</u>	_____	<u>3</u>

+*Earth-Space Science (38)

<u>G100</u>	_____	<u>5</u>
<u>G221</u>	_____	<u>4</u>
<u>A100</u>	_____	<u>3</u>
<u>A105</u>	_____	<u>3</u>
<u>(g) C101/C121 or C105/C125</u>	_____	<u>3/2</u>
<u>P100 or P201</u>	_____	<u>5</u>
<u>G304</u>	_____	<u>3</u>
<u>GEOL electives G180 >, or GEOG G307, G308, G404 or G315</u>	_____	<u>7</u>
<u>EDUC Q450</u>	_____	<u>3</u>

To be admitted to the Secondary Education Program (SEP), candidates must meet all of the requirements for Summative Decision Point I as listed below:

1. have taken F200 and earned at least a grade of at least 2.0 (C) and a grade-point-average in professional education courses of at least 2.75;
2. have taken the communications courses (i.e., W131, S121, G207 and W290 or W350 with no grade less than 2.0 (C) and a grade point-average of at least 2.75;
3. have taken a mathematics course M117 or higher with a grade of at least 2.0 (C);
4. have an overall grade-point-average of at least 2.75;
5. have at least a grade of 2.0 (C) in each course in the licensing area(s) and an overall average in each licensing area of at least 2.75;
6. have passing scores on Praxis I (PPST) based on the Indiana standards;
7. have acceptable recommendations from the instructors and field experience teachers in F200; and,
8. have submitted a completed application to the SEP with a copy of the PPST scores.

To be eligible to take the educational psychology block (i.e., P312/P313/M303), candidates must meet the following requirements:

1. be admitted to the SEP at IUS;
2. have a grade of at least 2.0 (C) and a grade point-average of at least 2.75 in their education coursework and in their coursework in all of their licensing areas;
3. have an overall grade-point-average of at least 2.75;
4. have taken or be concurrently enrolled in W200; and,

5. be eligible for student teaching in the spring of the next academic year (i.e., have completed at least 60 credit hours that count toward the 130 credit hour degree requirement to take the block in the fall semester and at least 72 credit hours to take the block in the spring semester).

To be eligible to enroll in the M301/M314/M464 block, candidates must meet the Summative Decision Point II requirements. These requirements include:

1. be admitted to the SEP at IUS;
2. have a grade-point-average of at least a 2.0 (C) and a grade-point-average of at least 2.75 in their education coursework and in their coursework in all of their licensing areas;
3. have an overall grade-point-average of at least 2.75;
4. be eligible to student teach in the spring semester following M301/M314/M464;
5. have an acceptable portfolio; and
6. have acceptable recommendations from the instructors and field experience teachers in the P312/P313/M303 block.

To be eligible to enroll in specific methods and student teaching, candidates must meet the following Summative Decision Point III requirements in addition to maintaining the grades and grade-point-averages listed above:

1. have passed the Praxis II Content Knowledge Test;
2. have completed all of their general education requirements with appropriate grades;
3. have completed at least 75% of the coursework in the major;
4. be able to complete all requirements for their degree by the summer following student teaching;
5. have acceptable recommendations from their M301/M314/M464 instructors and field experience teachers; and
6. have an acceptable portfolio.

To be eligible to graduate, candidates must meet all of the requirements for Summative Decision Point IV as listed below:

1. have completed and satisfactorily passed all coursework in professional education including specific methods and student teaching with no grade less than a 2.0 (C) and a gpa of at least 2.75;
2. have completed all coursework in general education with appropriate grades;
3. have completed all coursework in the major with no grade less than a 2.0 (C) and with a gpa of at least 2.75;
4. have an overall gpa of at least 2.75;
5. have an acceptable portfolio; and,
6. have completed at least 130 semester hours (not counting developmental courses such as ENG W100, MATH M006, M007, etc. and repeated courses).

