Candidate's Name: 

Issued to candidate on 

by 

Program: PHYSICS

Total Hours: 31-34

Date Approved: 7/8/2014

Date Expires: 5/21/2021

Institution: UNIVERSITY OF ALABAMA AT BIRMINGHAM

<table>
<thead>
<tr>
<th>TEACHING FIELD:</th>
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<tbody>
<tr>
<td>(At least 1/3 of the program shall be teaching field courses)</td>
<td>2</td>
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<tr>
<td>Advisor-approved Physics courses at the 500 level or higher</td>
<td>12</td>
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</tbody>
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Additional Required Courses:
- EDU 700 Education as a Profession | 1 |
- EDC 707 Introduction to Teacher Leadership | 3 |
- EDC 711 Analysis and Evaluation of Teaching | 3 |
- EDC 720 Problems and Issues in Education | 3 |

Research Sequence:
- EPR 596 Action Research Using Qualitative Methods (3 hours) | 3 |
- and either | 3 |
- EHS 720 Individual Research in Education (3 hours) | 3 |
- OR National Board Certification in Physics transferred in as | 3 |
- EHS 680 National Board (3 hours) | 3 |

Elective:
- Advisor-approved course (3 hours) at the 600/700 level in education (e.g., ECY, EDC, EDF, EEC, EESL, EHS, EPR) | 3 |
- OR National Board Certification for teaching Physics transferred in as EHS 681 Special Topics in Education (3 hours) | 3 |

Survey of Special Education Coursework:
(required if not previously completed):
- ECY 600 Introduction to Exceptional Learners | 0-3 |

ALSDE Requirements for Class AA Certification in Physics Education

Prospective students should NOT begin any coursework without first seeking advisement from the Department of Curriculum and Instruction (call 205-934-5371). Students who ignore this admonition assume responsibility for their own mistakes.

Candidates admitted to the Graduate School on or after August 1, 2012 in Physics Education may complete NO more than FIVE approved program courses prior to unconditional admission.

Once a candidate has completed checklist requirements and has met all admission, exit, and certification requirements, the candidate will be eligible for Class AA certification in Physics Education. To be eligible for this certification, the candidate must:

- submit a completed application for certification during the last term of enrollment in the Class AA Physics Education Program (and no later than 60 calendar months following completion of this degree program);
- complete the Class AA program with a minimum GPA of 3.25 on all courses on this checklist;
- achieve a passing score on a comprehensive assessment documenting mastery of the curriculum;
- possess a Class A Professional Certificate in the Physics Education Program; and
- meet all requirements for the Alabama Educators Certification Testing Program (AECTP).

Dean of Education: 

Date: May 8, 2014

Please Note: If an individual is unconditionally admitted to this Class AA program based on a valid bachelor's level professional educator certification from another state, this individual must hold valid Alabama Class A certification in Physics Education before completing this Class AA program in Physics Education and subsequently applying for Alabama certification at the Class AA level in Physics Education.