

Name _____

SS # _____

INTEGRATED MATHEMATICS CONTENT SHEET

The courses below meet the state-mandated competencies for adolescence and young adult licensure in Integrated Mathematics (grades 7-12) and generally are completed at the undergraduate level prior to beginning the M.Ed. program. Any substitutions require written faculty approval based a review of syllabi or detailed course descriptions. At least 70 quarter hours with a minimum 2.7 GPA are required.

<u>OSU Courses</u>	<u>Equivalent</u>	<u>Description</u>	<u>Qtr Hrs/Grade</u>
Math 151	_____	Calculus and Analytic Geometry I	5 _____
Math 152	_____	Calculus and Analytic Geometry II	5 _____
Math 153	_____	Calculus and Analytic Geometry III	5 _____
Math 254	_____	Calculus and Analytic Geometry IV	5 _____
Math 345	_____	Fdns of Higher Mathematics	4 _____
Math 504	_____	History of Mathematics	5 _____
Math 507	_____	Advanced Geometry	5 _____
Math 568	_____	Introductory Linear Algebra I	3 _____
Math 578	_____	Discrete Mathematical Models	5 _____
Math 580	_____	Algebra I	3 _____
Math 581	_____	Algebra II	3 _____
Stat 427	_____	Probability and Statistics I	3 _____
Stat 428	_____	Probability and Statistics II	3 _____
<i>Courses highly recommended for completing the 70-hour content requirement:</i>			
CS&E 201, 202, or 221	_____	Elementary Computer Programming	4 _____
Math 547, 548, 549	_____	Introductory Analysis I, II, III	3, 3, 3 _____
Math 582	_____	Algebra III	3 _____
<i>Other courses recommended for completing the 70-hour content requirement:</i>			
Math 255	_____	Differential Equations	5 _____
Math 571	_____	Linear Algebra for Applications I	3 _____
Math 530	_____	Probability	3-5 _____
_____	_____	_____	_____
MINIMUM TOTAL HOURS			70

To be signed by the student after admission to the M.Ed. program: I have reviewed this content sheet with my faculty advisor and I understand that 80% of the courses listed above must be completed prior the internship and 100% must be completed prior to licensure.

Signature of Student _____

Date _____

Signature of Faculty Advisor _____

Date _____