## MIDDLE LEVEL ENDORSEMENTS

## Communication Arts and Literature 5-8 Endorsement (33 credits)

Code	Title	Credits
COM 110	Basic Communication	4
EDU 220	Introduction to Middle Level Education	3
EDU 320 & EDU 321	Pedagogy and the Young Adolescent Learner and Integrated Literacy in the Content Areas	3
EDU 406 & EDU 407	Methods in Teaching 5-8 English and Middle Level Education Field Experience in English	4
EDU 491	Student Teaching in Middle Level	3
ENJ 202	Juvenile Literature	4
Choose one from the following:		4
ENJ 210A	Prose Studio <sup>1</sup>	
ENJ 312AZ	Travel Writing <sup>1</sup>	
Choose one from the following:		4
ENJ 102	British Literature	
ENJ 103	Topics in American Literature	
Choose one from the following:		4
ENJ 200L	Story in Modern America <sup>1</sup>	
ENJ 203U	World Literature <sup>1</sup>	
Total Credits		33

## **Mathematics 5-8 Endorsement (34-35 credits)**

Code	Title	Credits
EDU 220	Introduction to Middle Level Education	3
EDU 320 & EDU 321	Pedagogy and the Young Adolescent Learner and Integrated Literacy in the Content Areas	3
EDU 410 & EDU 411	Methods in Teaching 5-8 Mathematics and Mathematics Education Field Experience in grades 5-8 or 5-12	4
EDU 491	Student Teaching in Middle Level	3
MAT 121M	Precalculus <sup>1, 3</sup>	4
MAT 124M	Calculus 1 1	4
MAT 125	Calculus 2	4
MAT 242	Introduction to Proofs	2
MAT 451	Modern Geometry	4
Choose one of the following courses:		3-4
MAT 207M	Statistical Analysis <sup>1, 2</sup>	
MAT 330	Probability and Statistics	
Total Credits		34-35

## Social Studies 5-8 Endorsement (31 credits)

Code	Title	Credits
ECO 202	Principles of Microeconomics	2
ECO 203	Principles of Macroeconomics	2
EDU 220	Introduction to Middle Level Education	3
EDU 320 & EDU 321	Pedagogy and the Young Adolescent Learner and Integrated Literacy in the Content Areas	3
EDU 419	5-8 Social Studies Methods and Field Experience	2
EDU 491	Student Teaching in Middle Level	3
GEO 120	Introduction to Geography	4
GEO 320K	History and the Human Environment <sup>1</sup>	4
POS 100	American Politics and Government	4
SOC 101	Introduction to Sociology	4
Total Credits		31

Students may also choose to use this course to meet a General Education requirement.

Due to Minnesota teacher licensure requirements, PSY 230M may not be substituted for this statistics course.

<sup>3</sup> Students may test out of this course based on their performance on the Math and Computer Science department placement exam requirements.