

GSB 561. MANAGERIAL INFORMATION SYSTEMS (pg. 56)

(3 sem. hrs.) Familiarizes the student with the principles and applications of modern computer-based information and decision support systems. Provides the student with the skills to apply the techniques of quantitative analysis and operations research in a wide variety of business situations, through analysis of case studies, which utilize a series of quantitative techniques. (Prerequisites: MTH 119 or GSB 510, ECO 251 or GSB 507, ACC 201 or GSB 505; or GSB 501 and 502)

EDME 551, Middle Childhood Student Transitions (New for Spring 2020)

(3 semester hours) Addresses the development of the 9-11 year-old child within the context of the classroom, with an emphasis on developmentally appropriate teaching strategies and management as well as the importance of middle level education. The course topics foster an understanding of the unique developmental needs and aspects of young adolescents. Candidates explore exemplary instructional practices which are characteristics of effective education at the 4th and 5th grade levels. Additionally, they examine the history and philosophy of upper elementary and middle school education and how integrated instruction meets the unique needs and interests of the young adolescent. There are no pre-requisites or co-requisites for the course.

EDME 552, Middle Level ELA/SS Pedagogy (New for Spring 2020)

(3 semester hours) Classroom teachers with the conceptual knowledge and skills needed to teach 4th and 5th grade social studies and language arts. Ohio's Learning Standards in Social Studies and Language Arts will be examined in the context of the standards of the National Council of Social Studies (NCSS) and National Council of Teachers of English (NCTE). The overriding goals are to ensure that teachers are able to adequately teach English language arts and social studies concepts for grades 4 and 5 outlined in Ohio's Learning Standards. Content includes all strands (history, geography, government and economics) and the themes of Ohio in the United States and regions and people of the Western hemisphere for social studies as well as reading literature and informational text, foundational reading skills, speaking/listening, and language skills in English language arts. There are no pre-requisites or co-requisites for the course.

EDME 553, Middle Level Science/Math Pedagogy (New for Spring 2020)

(3 semester hours) Prepares classroom teachers with the conceptual knowledge and skills needed to teach 4th and 5th-grade science and math. Ohio's Learning Standards in Science and Math will be examined in context with the National Science Teachers Association (NSTA) and the National Council of Teachers of Mathematics (NCTM). The overriding goal is to ensure that teachers are able to adequately teach the science concepts outlined in Ohio's Learning Standards including all strands (earth and space sciences, physical sciences, and life sciences) and topics. There are no pre-requisites or co-requisites for the course.