

2016 - 2017 Degree Sheets

Bachelor of Science in Mathematics/Secondary Education and Middle Childhood Education Combined

Student's Name _____

I.D. # _____

Date of Initial Enrollment _____
 (If re-admitted, indicate semester re-admitted.)

Enrollment Status _____
 (Freshman, Transfer, Re-admit)

Course Completed Course Semester Course Completed Course Semester

GENERAL EDUCATION REQUIREMENTS	DEGREE REQUIREMENTS
<p><input type="checkbox"/> Completed COMMUNICATION SKILLS: <input type="checkbox"/> ENGL 113 English Composition I _____ <input type="checkbox"/> ENGL 123 English Composition II _____ <input type="checkbox"/> COMM 103 Speech Communication _____ <input type="checkbox"/> COMM 123 Public Speaking and Diction* _____ <i>*International Students whose primary language is not English should take COMM 123 Public Speaking and Diction instead of COMM 103.</i></p> <p><input type="checkbox"/> Completed FINE ARTS AND HUMANITIES: 3 courses (at least 9 hours) from the courses listed below, with at least one from each division (one Fine Arts, one Humanities, and one from either) <u>Fine Arts</u> <input type="checkbox"/> ARTS 153 Art Appreciation _____ <input type="checkbox"/> COMM 153 Appreciation of Film _____ <input type="checkbox"/> COMM 223 Introduction to Mass Media _____ <input type="checkbox"/> COMM 233 Introduction to Cross-Cultural Communication _____ <input type="checkbox"/> MUHL 153 Appreciation of Music _____ <input type="checkbox"/> THEA 103 Introduction to Theatre _____ <input type="checkbox"/> OR equivalent Fine Arts background _____ <u>Humanities</u> <input type="checkbox"/> HUMT 153 Travel Studies _____ <input type="checkbox"/> CPHI 213 Introduction to Philosophy OR _____ <input type="checkbox"/> CPHI 203 Introduction to Logic* _____ <input type="checkbox"/> OR equivalent Humanities background: * _____ *CPHI 203 Introduction to Logic is the preferred Humanities course for Education majors.</p> <p><input type="checkbox"/> Completed NATURAL SCIENCE: 1 course from the biological sciences and 1 course from chemistry or physical science (at least 7-8 hours*) <input type="checkbox"/> BIOL 101 + 103 Introduction to Biology _____ <input type="checkbox"/> PHYS 211 +213 General Physics I _____ <i>*For the transfer student, at least one of the above must include a laboratory.</i></p> <p><input type="checkbox"/> Completed MATHEMATICS: one course from the following (at least 3 hours) <input type="checkbox"/> MATH 154 Pre-Calculus _____ <input type="checkbox"/> OR MATH 164 Calculus I _____</p> <p><input type="checkbox"/> Completed SOCIAL AND BEHAVIORAL SCIENCES: 3 courses from at least two of the following disciplines as listed below: Cultural Anthropology, Economics, History, Political Science, Psychology, and Sociology (at least 9 hours) <input type="checkbox"/> ECON 103 Survey of Economics for Non-Business Majors OR _____ <input type="checkbox"/> ECON 113 Macroeconomics OR _____ <input type="checkbox"/> ECON 123 Microeconomics _____ <input type="checkbox"/> HIST 213 U.S. History I AND _____ <input type="checkbox"/> HIST 223 U.S. History II _____ <input type="checkbox"/> POLS 113 Federal Government _____ <input type="checkbox"/> PSYC 133 General Psychology _____ <input type="checkbox"/> SOCO 113 Introduction to Sociology OR _____ <input type="checkbox"/> SOHI 213 Worldview and Social Issues OR _____ <input type="checkbox"/> SOCO 353 Cultural Anthropology _____</p>	<p><input type="checkbox"/> Completed HUMANITIES: 3 courses, as listed below (at least 9 hours) <input type="checkbox"/> CBIB 113 Old Testament History _____ <input type="checkbox"/> CBIB 123 New Testament History _____ <input type="checkbox"/> ENGL 203 World Literary Types _____</p> <p><input type="checkbox"/> Completed NATURAL SCIENCE & MATHEMATICS: 3 courses (at least 9 hours) <input type="checkbox"/> MATH 243 Probability and Statistics _____ Two courses in mathematics or natural sciences beyond the general education requirement. <input type="checkbox"/> PHYS 221 + 223 General Physics II _____ <input type="checkbox"/> MATH 254 Calculus II _____</p> <p><input type="checkbox"/> KINESIOLOGY AND HEALTH SCIENCES: 4 hours (At least 1 hour must be activity, unless waived for documented medical reasons.) <input type="checkbox"/> KHSC 333 Health and Wellness _____ <input type="checkbox"/> _____</p> <p><input type="checkbox"/> Completed COMPUTER LITERACY: 1 course as listed below (at least 3 hours) <input type="checkbox"/> EDUC 373 Technology and Instructional Media _____</p> <p><input type="checkbox"/> Completed INTERDISCIPLINARY STUDIES: 1-2 courses as listed below (3-4 hours) <input type="checkbox"/> IDST 101 Collegiate Seminar (First time freshman only) OR _____ <input type="checkbox"/> IDST 200 Transfer Student Orientation _____ <input type="checkbox"/> IDST 403 World Citizen _____</p> <hr/> <p>_____ Total Hours of General Education: at least 37-38 _____ Total Hours of Degree Requirements: at least 28-29 Associate of Arts or Associate of Arts in Teaching Degree: <input type="checkbox"/> Yes <input type="checkbox"/> No Received from _____ Date _____ (Degree must meet MO_CBHE requirements for general education as established 10/87)</p> <p>Shaded areas are courses that are required to satisfy certification, degree, or major requirements (or prerequisites for required courses) or are preferred courses.</p> <p>Courses listed in Red font are courses that are required for the DESE Content Area Requirements. A cumulative GPA of 3.0 is required in these courses, with no grade lower than C.</p> <p>Courses listed in Blue are considered Professional Education courses by DESE and therefore require a cumulative GPA of 3.0 or better with no grade lower than C.</p> <p>Please use check marks in the completed course column</p> <p>Please use the standard abbreviations for the semester and year in the semester column (FA-16, SP-17, etc.).</p>

Grade	Course	Semester	2016 – 2017 Degree Sheets
Bachelor of Science in Mathematics, Middle Childhood, and Secondary Education			
<p>[] Completed <i>Required Mathematics (MATH) courses (21 hours):</i> _____ MATH 164 Calculus I FA _____ _____ MATH 213 Discrete Mathematics FA _____ _____ MATH 254 Calculus II SP _____ _____ MATH 264 Calculus III FA _____ _____ MATH 353 Linear Algebra SP _____ _____ MATH 363 Differential Equations SP _____ _____ MATH 433 Mathematics Seminar FA _____</p>			<ul style="list-style-type: none"> At least six hours of major and three hours of minor must be earned at Missouri Baptist University. A grade of C or better (CR for zero credit classes) is required in courses taken to fulfill the requirements for a major or minor. If a substitution has been made, attach a copy of the signed approval and indicate the course number and title following the catalog requirement. Please include the date of the substitution. <input type="checkbox"/> At least 24 of the last 32 hours taken at Missouri Baptist University <input type="checkbox"/> Major GPA of 3.00 or better <input type="checkbox"/> Cumulative GPA of at least 2.75 on a 4.00 scale is required for certification and degree conferral. Students must meet all requirements for certification before this degree will be conferred. <i>(Students who have a cumulative GPA of at least 2.00 on a 4.00 scale may graduate with just their content area major if they do not meet all requirements for certification.)</i> _____ Total Hours of Upper Division (At least 45, 57 for a dual degree) _____ Total Credit Hours (at least 128 to graduate, 152 for a dual degree)
<p>[] Completed <i>Mathematics Electives (9 hours upper division required for major)</i> _____ MATH 323 Foundations of Geometry FA-E _____ _____ MATH 333 Algebraic Structures FA-O _____ <i>Plus one (1) course from the following:</i> _____ MATH 343 Statistical Methods FA,SP _____ _____ MATH 463A Advanced Calculus I FA-O _____ _____ MATH 463B Advanced Calculus II SP-E _____</p>			
<p>[] Completed <i>Required Physics (PHYS) courses (8 hours):</i> _____ PHYS 211 + 213 General Physics I FA _____ _____ PHYS 221 + 223 General Physics II SP _____</p>			
<p>[] Completed <i>Required Computer Information Systems (BCSC) course (3 hours):</i> _____ BCSC 253 C++ Programming for Science and Mathematics SP _____</p>			
<p>[] Completed <i>Professional Requirements(42 hours):</i> _____ EDUC 201 Professional Growth and Folio Development I _____ (Must be taken second semester of sophomore year or first semester of enrollment if transferring as a junior or senior) _____ EDUC 203 Teaching in a Diverse Society† _____ (Must be taken second semester of the sophomore year with EDUC 201) _____ EDCL 200 Teaching in a Diverse Society Field Experience _____ (Must be taken second semester of the sophomore year with EDUC 203) _____ ECTA 323 Curriculum, Assessment, and Data-Based Decision Making _____ _____ EDPS 383 Psychology of Teaching and Learning _____ _____ EDUC 303 Methods of Teaching & Differentiated Instruction _____ _____ EDUC 373 Technology and Instructional Media _____ _____ PSYC 313 Human Growth and Development _____</p>			
<p>_____ EDMS 443/543 Middle School: Philosophy, Organization*FA/SU _____ _____ EDPS 453/553 The Exceptional Child* _____ _____ EDRD 423/523 Integration of Literacy in the Content Areas‡** _____ ‡Students who transfer in a course for EDRD 423/523 that does not include an equivalent field experience must take: _____ EDCL 420/520 Field Experience with English Language Learners _____ _____ EDRD 463/563 Reading/Writing Strategies for Middle/Secondary * _____ _____ ETOP 423/523 Classroom and Behavior Management* _____ _____ EDUC 401 Professional Growth and Folio Development II _____ <i>(Must be taken once during the senior year, the semester prior to student teaching)</i> _____ EDUC 471 Student Teaching Seminar _____ <i>(must be taken concurrently with ESCL 4712)</i></p>			
<p><i>Instructional Strategies and Techniques in Content Specialty Area:</i> _____ EDMS 473/573 Teaching Mathematics in Middle/Secondary: Seminar and Field Experience* _____ _____ EDSP 453/553 Teaching Remedial K-12: Seminar and Field Exp. * WEB-FA/SP _____</p>			
<p>*Available for graduate credit through Senior Permission</p>			
<p>Required assessments: Admission to Teacher Education Program: To be completed second semester of sophomore year (or first semester for students transferring as a second semester sophomore or higher class rank) in conjunction with EDUC 201 Professional Growth and Folio Development I <input type="checkbox"/> Missouri Educator Profile (MEP) – (\$22.00) ** <input type="checkbox"/> MoGEA (\$49.00 for all subtests/\$25.00 per single subtest) ** (_____) <input type="checkbox"/> Interview for admission to the Teacher Education Program</p> <p>Students may not enroll in 400-level education classes until the above assessment requirements for admission have been met.</p> <p>Approval to Student Teach: To be completed in the first semester of the senior year (or semester immediately preceding student teaching) with EDUC 401 Professional Growth and Folio Development II <input type="checkbox"/> Interview for approval to student teach <input type="checkbox"/> Completion of Professional Development Folio (PDF)</p> <p>Recommendation for Certification: <input type="checkbox"/> Missouri Content Assessment (MoCA) for Secondary Mathematics: • 023 – Mathematics - \$77.00 <u>PLUS</u> <input type="checkbox"/> Missouri Content Assessment (MoCA) for Middle School Mathematics: • 012 – Middle School Education: Mathematics - \$77.00</p> <p>Competency-based assessment to be completed during student teaching in conjunction with EDUC 471 Student Teaching Seminar <input type="checkbox"/> Missouri Pre-Service Teacher Assessment (MoPTA) (\$275.00)**</p> <p>Students need to make an appointment with their assigned Education Division advisor (see myMBU Access) or the Director of Teacher Education Certification Advising during the first semester of their junior year for a graduation check.</p> <p>**Assessments required by the Missouri Department of Elementary and Secondary Education. Fees are set by DESE and may be subject to change.</p>			
Student's Signature		Date	
Advisor's Signature		Date	
Director of Records' Signature		Date	

Completed

Field Experience and Clinical Experiences: 14 hours

_____ [EDUC 210 Field Experience I Seminar](#) _____

_____ [EDCL 211 Teaching Field Experience I](#) (*must be in grades* _____

5-9, in a middle school setting, or in grades 9-12, in a high school setting)

_____ [EDUC 410 Field Experience II Seminar](#) _____

_____ [EDCL 411 Teaching Field Experience II](#) (*must be in grades* _____

5-9, in a middle school setting, or grades 9-12, in a high school setting, different grade level than EDCL 211)

_____ [ESCL 4709 Student Teaching: Secondary](#) (*grades 9-12, in a high school setting, different grade level than EDCL 211 or EDCL 411/511*)—12 weeks _____

AND

_____ [EMCL 4703 Student Teaching: Middle School](#) (*grades 5-9, in a middle school setting, different grade level than EDCL 211 or EDCL 411/511*)—4 weeks _____

OR

_____ [EMCL 4709 Student Teaching: Middle School](#) (*grades 5-9, in a middle school setting, different grade level than EDCL 211 or EDCL 411/511*)—12 weeks _____

AND

_____ [ESCL 4703 Student Teaching: Secondary](#) (*grades 9-12, in a high school setting, different grade level than EDCL 211 or EDCL 411/511*)—4 weeks _____

(must be taken concurrently with EDUC 471)