

2021 - 2022 Degree Sheets
Bachelor of Science in Mathematics and Secondary Education

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		GENERAL EDUCATION REQUIREMENTS	
<p><input type="checkbox"/> Completed COMMUNICATION SKILLS: 3 courses, as listed below (at least 9 hours)</p> <p><input type="checkbox"/> ENGL 113 English Composition I [MOTR ENGL 100] _____</p> <p><input type="checkbox"/> ENGL 123 English Composition II [MOTR ENGL 200] _____</p> <p><input type="checkbox"/> COMM 103 Speech Communication [MOTR COMM 110] <u>OR</u> _____</p> <p><input type="checkbox"/> COMM 123 Public Speaking and Diction* _____</p> <p><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, including ENGL 203 and at least 1 course from a different discipline. <u>Required:</u></p> <p><input type="checkbox"/> ENGL 203 World Literary Types [MOTR LITR 200] _____</p> <p><u>Two courses from the following:</u></p> <p><input type="checkbox"/> ARTS 153 Art Appreciation [MOTR ARTS 100] _____</p> <p><input type="checkbox"/> COMM 153 Appreciation of Film [MOTR FILM 100] _____</p> <p><input type="checkbox"/> COMM 223 Introduction to Mass Media [MOTR SBSC 100] _____</p> <p><input type="checkbox"/> COMM 233 Intro to Cross-Cultural Communication [MOTR SBSC 101] _____</p> <p><input type="checkbox"/> MUHL 153 Appreciation of Music [MOTR MUSC 100] _____</p> <p><input type="checkbox"/> 3 credits of large ensemble from the following:</p> <p style="padding-left: 20px;">MUCL 111 Choral [MOTR PERF 102C] _____</p> <p style="padding-left: 20px;">MUIL 151 Concert Band [MOTR PERF 102B] _____</p> <p style="padding-left: 20px;">MUIL 131 Large String Ensemble [MOTR PERF 102O] _____</p> <p><input type="checkbox"/> THEA 103 Introduction to Theatre [MOTR THEA 100A] _____</p> <p><input type="checkbox"/> OR equivalent Fine Arts background</p> <p><input type="checkbox"/> CPHI 203 Introduction to Logic [MOTR PHIL 101] _____</p> <p><input type="checkbox"/> CPHI 213 Introduction to Philosophy [MOTR PHIL 100] _____</p> <p><input type="checkbox"/> CPHI 433 World Religions [MOTR RELG 100] _____</p> <p><input type="checkbox"/> ENCP 433 C.S. Lewis and J.R.R. Tolkien _____</p> <p><input type="checkbox"/> HUMT 153 Travel Studies _____</p> <p><input type="checkbox"/> IDST 313 History and Philosophy of Science and Technology _____</p> <p><input type="checkbox"/> OR equivalent Humanities background</p> <p><input type="checkbox"/> Completed NATURAL SCIENCE: 1 course from the biological sciences and 1 course from physical science (at least 7-8 hours); at least 1 course must have a lab.</p> <p><input type="checkbox"/> BIOL 101+103 Introduction to Biology [MOTR BIOL 100L] <u>OR</u> _____</p> <p style="padding-left: 20px;">BIOL 133 Survey of Biology [MOTR BIOL 100] <u>OR</u> _____</p> <p style="padding-left: 20px;">BIOL 233 Plants and People _____</p> <p><input type="checkbox"/> PHYS 211 +213 General Physics I [MOTR PHYS 200L] _____</p> <p><input type="checkbox"/> Completed MATHEMATICS: one course from the following (at least 3 hours)</p> <p><input type="checkbox"/> MATH 155 Pre-Calculus [MOTR MATH 150] _____</p> <p><input type="checkbox"/> OR MATH 164 Calculus I _____</p> <p><input type="checkbox"/> Completed SOCIAL AND BEHAVIORAL SCIENCES: 3 courses from at least 2 of the following disciplines as listed below, including U.S. & Missouri Government & Constitution (at least 9 hours)</p> <p><u>Required:</u></p> <p><input type="checkbox"/> POLS 103 U.S. & Missouri Government & Constitution [MOTR POSC 101] _____</p> <p><u>Two courses from the following:</u></p> <p><input type="checkbox"/> ECON 103 Survey Economics for Non-Business Majors [MOTR ECON 100] _____</p> <p><input type="checkbox"/> EDGE 203 Intro to World Geography [MOTR GEOG 101] _____</p> <p><input type="checkbox"/> HIUS 213 U.S. History I [MOTR HIST 101] _____</p> <p><input type="checkbox"/> HIUS 223 U.S. History II [MOTR HIST 102] _____</p> <p><input type="checkbox"/> PSYC 133 General Psychology [MOTR PSYC 100] _____</p>		<p><input type="checkbox"/> Completed Elective Course(s) to Total a Minimum of 42 Hours:</p> <p><input type="checkbox"/> EDPS 383 Psychology of Teaching and Learning † _____</p> <p><input type="checkbox"/> PSYC 313 Human Growth & Development [MOTR PSYC 200] _____</p> <p style="text-align: center;">DEGREE REQUIREMENTS</p> <p><input type="checkbox"/> Completed HUMANITIES: 2 courses, as listed below (at least 6 hours)</p> <p><input type="checkbox"/> CBIB 113 Old Testament History _____</p> <p><input type="checkbox"/> CBIB 123 New Testament History _____</p> <p><input type="checkbox"/> Completed NATURAL SCIENCE & MATHEMATICS: 3 courses (at least 9 hours)</p> <p><input type="checkbox"/> MATH 243 Probability and Statistics [MOTR MATH 110] _____</p> <p>Two courses in mathematics or natural sciences beyond the general education requirement.</p> <p><input type="checkbox"/> PHYS 221 + 223 General Physics II _____</p> <p><input type="checkbox"/> MATH 254 Calculus II _____</p> <p><input type="checkbox"/> KINESIOLOGY AND HEALTH SCIENCES: 3 hours</p> <p><input type="checkbox"/> KHSC 333 Health and Wellness _____</p> <p><input type="checkbox"/> Completed COMPUTER LITERACY: 1 course as listed below (at least 3 hours) completed within 7 years of initial enrollment or first semester of returning enrollment if readmitting</p> <p><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)</p> <p><input type="checkbox"/> IDST 101 Collegiate Seminar (First time freshman only) _____</p> <p style="padding-left: 20px;">OR _____</p> <p><input type="checkbox"/> IDST 200 Transfer Student Orientation _____</p> <p><input type="checkbox"/> IDST 403 World Citizen _____</p> <p>_____ Total Hours of General Education: at least 42</p> <p>_____ Total Hours of Degree Requirements: at least 24-25</p> <p>Associate of Arts or Associate of Arts in Teaching Degree: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>CORE 42: <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Received from _____</p> <p style="text-align: right;">Date _____</p> <p>(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 at least 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 at least 3.0 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-21, SP-22, etc.).</p>	

Grade	Course	Semester	2021 – 2022 Degree Sheets
Bachelor of Science in Mathematics and Secondary Education			
<p>[] Completed Required Mathematics (MATH) courses (21 hours): 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. <p><input type="checkbox"/> At least 24 of the last 32 hours taken at Missouri Baptist University</p> <p><input type="checkbox"/> Major GPA of 3.00 or better</p> <p><input type="checkbox"/> Cumulative GPA of at least 2.00 on a 4.00 scale is required for degree conferral. Professional Education GPA and Content GPA must each be 3.000 or better for degree conferral and certification. Students must meet all requirements for certification before this degree will be conferred.</p> <p><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></p> <p>_____ Total Hours of Upper Division (At least 42, 54 for a dual degree)</p> <p>_____ Total Credit Hours (at least 120 to graduate, 144 for a dual degree)</p> <p>Required assessments:</p> <p>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</p> <p><input type="checkbox"/> MoGEA (\$59.00 for all subtests/\$25.00 per single subtest: 066, 067, 068, & 069)** [New MoGEA 081: The testing start date for this new assessment will occur sometime during the 2021–2022 program year.]</p> <p><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</p> <p><input type="checkbox"/> Interview for approval to student teach</p> <p><input type="checkbox"/> Completion of Professional Development Folio (PDF)</p> <p>Recommendation for Certification:</p> <p><input type="checkbox"/> Missouri Content Assessment (MoCA) for Secondary Mathematics:</p> <p><input type="checkbox"/> 023 – Mathematics - \$73.00 **</p> <p>Competency-based assessment to be completed during student teaching in conjunction with EDUC 471 Student Teaching Seminar</p> <p><input type="checkbox"/> Passing composite score on the Missouri Educator Evaluation System (MEES) summative evaluation</p> <p>Students need to make an appointment with their assigned School of Education 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> <p>_____</p> <p>Student's Signature _____ Date _____</p> <p>_____</p> <p>Advisor's Signature _____ Date _____</p> <p>_____</p> <p>Director of Records' Signature _____ Date _____</p>
<p>[] Completed Mathematics Electives (9 hours upper division required for major) MATH 323 Foundations of Geometry FA-E _____ MATH 333 Algebraic Structures FA-O _____</p> <p>Plus one (1) course from the following: MATH 313 Elementary Number Theory (recommended) SP-O _____ MATH 343 Statistical Methods FA,SP _____ MATH 453A Advanced Calculus I FA-O _____ MATH 453B Advanced Calculus II SP-E _____</p>			
<p>[] Completed Required Physics (PHYS) courses (8 hours): PHYS 211 + 213 General Physics I [MOTR PHYS 200L] @ FA _____ PHYS 221 + 223 General Physics II @ SP _____</p>			
<p>[] Completed Required Computer Information Systems (BCSC) course (3 hours): BCSC 253 C++ Programming for Science and Mathematics SP _____</p> <p>@ Major requirements may also be applied toward general education and degree requirements.</p>			
<p>[] Completed Professional Requirements(39 hours): 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) 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 [MOTR PSYC 200] @ _____</p>			
<p>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 _____ (Must be taken once during the senior year, the semester prior to student teaching) EDUC 471 Student Teaching Seminar _____ (must be taken concurrently with ESCL 4712)</p>			
<p>Instructional Strategies and Techniques in Content Specialty Area: 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>[] Completed Field and Clinical Experiences (14 hours): EDUC 210 Field Experience I Seminar _____ EDCL 211 Teaching Field Experience I (grades 9-12) † _____ EDUC 410 Field Experience II Seminar _____ EDCL 411 Teaching Field Experience II (grades 9-12, different grade level than EDCL 211) _____ ESCL 4712 Student Teaching: Secondary (grades 9-12, different grade level than EDCL 211 or EDCL 411) _____</p>			
<p>*Available for graduate credit through Senior Permission</p> <p>†Requires enrollment in EDAS WM7 Watermark 7-Year License as co-requisite/pre-requisite</p>			