

MARSHALL UNIVERSITY HERD ACADEMY PATHWAYS: ALLIED HEALTH

Grade	English/ Communication	Math/ Science	Social Science/Fine Arts	Allied Health Courses	Notes
10/ 11	English 101 and English 201 or Communications 103/213, English Literature	College Algebra (Math 127, 130) Concepts and Applications (Math 121 and 121B), STA 150/150L, STA 225, MGT 218, PSY 223, MTH 132, MTH 140 BSC 105/Chemistry 205, BSC 227-Anatomy, BSC 228-Physiology, BSC 120/120L, BSC 121/121L, CHM 111, CHM 211/217L, CHM 212/218L, BSC 250	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement)	<ul style="list-style-type: none"> Medical Terminology-HS 200 Intro to Applied Anatomy & Physiology-HS 201 Intro to Health Professions-HP 110 Health Science Seminar-HP 210 Intro to Human Diseases-HP 240 Personal Health 1 and Personal Health 2-HS 220 and HS 221 Intro to Athletic Training-HS 215 Introduction to Communication Disorders-CD101 CLS 105-Clinical Lab Sciences Intro to Athletic Training-HS215 Physiology of Fitness-ESS 211 Fitness & Wellness-ESS 220 Intro to Pharmaceutical Sci and Careers BSPS 101 and 201 	<p>All courses/registrations will depend on the following factors:</p> <ul style="list-style-type: none"> Course availability Student test scores Student high school graduation needs. Student's career goals within the pathway
12	English 101 and English 201 or Communications 103/213, English Literature	College Algebra (Math 127, 130) Concepts and Applications (Math 121 and 121B), STA 150/150L, STA 225, MGT 218, PSY 223, MTH 132, MTH 140 BSC 105/Chemistry 205, BSC 227/227L-Anatomy, BSC 228/228L-Physiology, BSC 120/120L, BSC 121/121L, CHM 111, CHM 211/217L, CHM 212/218L	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement)	<ul style="list-style-type: none"> Medical Terminology-HS 200 Intro to Applied Anatomy & Physiology-HS 201 Intro to Health Professions-HP 110 Health Science Seminar-HP 210 Intro to Human Diseases-HP 240 Personal Health 1 and Personal Health 2-HS 220 and HS 221 Introduction to Communication Disorders-CD101 CLS 105-Clinical Lab Sciences Intro to Athletic Training-HS215 Physiology of Fitness-ESS 211 Fitness & Wellness-ESS 220 Intro to Pharmaceutical Sci and Careers BSPS 101 and 201 	<p>Leads to these career fields:</p> <p>Medical Imaging Medicine Nursing Respiratory Therapy Public Health Communication Disorders Athletic Training /Exercise Science Health Sciences Pharmacy</p>

MARSHALL UNIVERSITY HERD ACADEMY PATHWAYS: ENGINEERING/IT/CYBER FORENSICS & SECURITY

Grade	English/ Communication	Math/ Science	Social Science/Fine Arts	Engineering/IT Courses	Notes
10/11	English Composition-English 101 and English 201, Communication Studies CMM 103/207, English Literature	College Algebra (Math 127, 130) Pre-calculus (Math 132), Trig, Math 122, MTH 140, MTH 229 BSC 105, BSC 104, CHM 111, CHM 211/217L, CHM 212/218L, GLY 100/210L	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement)	<ul style="list-style-type: none"> Exploring Word with Computing-CS 105 Computer Science 1-CS 110 Introduction to Cyber forensics-CFS 200 Intro to Linux-CFS 261 Project Lead the Way Courses Business Computer Applications-MIS 200 Intro to Occupational Safety-SFT 235 Engineering Seminars-ENGR 103, 104 Principles of Management-MGT 320 Spreadsheet and Database Apps-CIT 150 	<p>All courses/registrations will depend on the following factors:</p> <ul style="list-style-type: none"> Course availability Student test scores Student high school graduation needs. Student's career goals within the pathway
12	English Composition-English 101 and English 201, Communication Studies CMM 103/207, English Literature	College Algebra (Math 127, 130) Pre-calculus (Math 132), Trig, Math 122, MTH 140, MTH 229 BSC 105, BSC 104, CHM 111, CHM 211/217L, CHM 212/218L, GLY 100/210L	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement)	<ul style="list-style-type: none"> Exploring Word with Computing-CS 105 Computer Science 1-CS 110 Introduction to Cyber forensics-CFS 200 Intro to Linux-CFS 261 Project Lead the Way Courses Business Computer Applications-MIS 200 Intro to Occupational Safety-SFT 235 Engineering Seminars-ENGR 103, 104 Principles of Management-MGT 320 	<p>Leads to these career fields:</p> <p>Engineering Cyber Forensics Cybersecurity Advanced Manufacturing Web Development IT Management Information Systems</p>

MARSHALL UNIVERSITY HERD ACADEMY PATHWAYS: BEHAVIORAL HEALTH/SOCIAL SCIENCE

Grade	English/ Communicati on	Math/ Science	Social Science/Fine Arts/Foreign Language	Behavioral Health/Social Science Courses	Notes
10/11	English Composition- English 101 and English 201, Communication Studies CMM 103/207, English Literature	College Algebra (Math 127, 130) Concepts & Applications (Math 121) Foundations of Statistics-STA 150 and 150L , Trig, Math 122 Biology 105, Biology 104, Physical Geography-Geo 101, GLY 150/150L	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement) Year 1 and 2 Foreign Language	<ul style="list-style-type: none"> History (100 and 200 level classes) Intro to Social Work-SWK 203 Introduction to Communication Disorders-CD 101 Language & Speech Dev-CD 228 Intro to Criminal Justice-CJ 200 Introduction to Sociology-SOC 200 Intro to Law Enforcement-CJ 211 Child Development-Psych 311 Understanding Society-SOC 200 	<p>All courses/registrations will depend on the following factors:</p> <ul style="list-style-type: none"> Course availability Student test scores Student high school graduation needs. Student's career goals within the pathway
12	English Composition- English 101 and English 201, Communication Studies CMM 103/207, English Literature	College Algebra (Math 127, 130) Concepts & Applications (Math 121) Foundations of Statistics-STA 150 and 150L Biology 105, Biology 104, Physical Geography-Geo 101, GLY 150/150L	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement) Year 1 and 2 Foreign Language	<ul style="list-style-type: none"> History (100 and 200 level classes) Intro to Social Work-SWK 203 Introduction to Communication Disorders-CD 101 Language & Speech Dev-CD 228 Intro to Criminal Justice-CJ 200 Introduction to Sociology-SOC 200 Intro to Law Enforcement-CJ 211 Child Development-Psych 311 Understanding Society-SOC 200 	<p>Leads to these career fields:</p> <p>Communication Disorders Political Science Criminal Justice/Law Social work Psychology/Behavioral Health Fields Political Science Law</p>

MARSHALL UNIVERSITY HERD ACADEMY PATHWAYS: BUSINESS

Grade	English/ Communication	Math/ Science	Social Science/Fine Arts	Business Courses	Notes
10/11	English Composition-English 101 and English 201, Communication Studies CMM 103/207, English Literature	College Algebra (Math 127, 130) Concepts & Applications (Math 121) Foundations of Statistics-STA 150 and 150L, Biology 105, Biology 104, Physical Geography-Geo 101, GLY 150/150L	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement)	<ul style="list-style-type: none"> • Business Computer Applications-MIS 200 • Introduction to Business-BUS 100, MGT 100 • Intro to Entrepreneurship-ENT 250 • Principles of Microeconomics-ECN 250, Principles of Macroeconomics ECN 253 • Intro to Sports Management-STHM-250 • Sports in Society-STHM 218 • Legal Environment of Business-LE 207 • Fund Journalism, Writing- JMC 100 • Media Literacy-JMC 101 	<p>All courses/registrations will depend on the following factors:</p> <ul style="list-style-type: none"> • Course availability • Student test scores • Student high school graduation needs. • Student's career goals within the pathway
12	English Composition-English 101 and English 201, Communication Studies CMM 103/207, English Literature	College Algebra (Math 127, 130) Concepts & Applications (Math 121) Foundations of Statistics-STA 150 and 150L, Biology 105, Biology 104, Physical Geography-Geo 101, GLY 150/150L	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104(Fulfills high school Civics requirement)	<ul style="list-style-type: none"> • Business Computer Applications-MIS 200 • Introduction to Business-BUS 100, MGT 100 • Intro to Entrepreneurship-ENT 250 • Principles of Microeconomics-ECN 250, Principles of Macroeconomics ECN 253 • Sports in Society-STHM 218 • Intro to Sports Management-STHM-250 • Legal Environment of Business-LE 207 • Fund Journalism, Writing- JMC 100 • Media Literacy-JMC 101 	<p>Leads to these career fields:</p> <p>Finance Entrepreneurship Management Information Systems Accounting Management Marketing Human Resources Sports Management & Marketing Public Relations Law</p>

MARSHALL UNIVERSITY HERD ACADEMY PATHWAYS: EDUCATION

Grade	English/ Communication	Math/ Science	Social Science/Fine Arts	Education	Notes
10/ 11	English 101 and English 201 or Communications 103, English Literature	College Algebra (Math 127, 130) Concepts and Applications (Math 121), Trig (Math 122) BSC 105	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104, (Fulfills high school Civics requirement) History 101, 102, 103, 230, 231, GEO 317, ECN 250, ECN 253	<ul style="list-style-type: none"> Schools in a Diverse Society -EDF 475 HE & PE in Early Child Programs - WELL-305 Educational Foundations -EDF 201 Child with Exceptionalities- CISP 421 Early Childhood Wellbeing-ECE 101 	<p>All courses/registrations will depend on the following factors:</p> <ul style="list-style-type: none"> Course availability Student test scores Student high school graduation needs. Student's career goals within the pathway
12	English 101 and English 201 or Communications 103, English Literature	College Algebra (Math 127, 130) Concepts and Applications (Math 121), Trig (Math 122) BSC 105	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104, (Fulfills high school Civics requirement) History 101, 102, 103, 230, 231, GEO 317, ECN 250, ECN 253	<ul style="list-style-type: none"> Schools in a Diverse Society -EDF 475 HE & PE in Early Child Programs - WELL-305 Educational Foundations -EDF 201 Child with Exceptionalities- CISP 421 Early Childhood Wellbeing-ECE 101 	

MARSHALL UNIVERSITY HERD ACADEMY PATHWAYS: TOURISM & AGRICULTURE

Grade	English/ Communication	Math/ Science	Social Science/Fine Arts/Foreign Language	Tourism & Agriculture Courses	Notes
10/11	English 101 and English 201 or Communications 103, CMM 207 English Literature, Humanities	College Algebra (Math 127, 130), STA 150, STA 150 L, STA 225 NRE 111 -Living Systems	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104, (Fulfills high school Civics requirement) 100 & 200 Level History courses Year 1 and 2 of Foreign Language	<ul style="list-style-type: none"> • STHM 218-Sports in Society • STHM 250-Intro to Sport MGT • ECN 250-Principles of Microeconomics • ECN 253-Principles of Macroeconomics • MIS 200 -Management Information Systems • MGT 320-Principles of Management • MKT 231 -Principles of Marketing • NRRM 101-Intro to Natural Resource & Rec Management • NRE 120-Discussion in Env Science • NRE 200 -Intro to Agriculture • ENT 250-Intro to Entrepreneurship • JMC 100-Fund Journalism, Writing, 	<p>All courses/registrations will depend on the following factors:</p> <ul style="list-style-type: none"> • Course availability • Student test scores • Student high school graduation needs. • Student's career goals within the pathway
12	English 101 and English 201 or Communications 103, CMM 207 English Literature, Humanities	College Algebra (Math 127, 130), STA 150, STA 150, L, STA 225 NRE 111-Living Systems	Art 112, Theater 112, Music 142 Psychology 201, Political Science 104, (Fulfills high school Civics requirement) 100 & 200 Level History courses Year 1 and 2 of Foreign Language	<ul style="list-style-type: none"> • STHM 218-Sports in Society • STHM 250-Intro to Sport Management • ECN 250-Principles of Microeconomics • ECN 253-Principles of Macroeconomics • MIS 200 -Management Information Systems • MGT 320-Principles of Management • MKT 231 -Principles of Marketing • NRRM 101-Intro to Natural Resource & Rec Management • NRE 120-Discussion in Env Science • NRE 200 -Intro to Agriculture • ENT 250-Intro to Entrepreneurship • JMC 100-Fund Journalism, Writing, 	<p>Leads to these career fields:</p> <p>Public Relations Marketing Museum Tour Guide Museum Tour Archivist or Curator Business Management Business Owner Park Ranger Fish & Game Warden Environmentalist Parks & Recreation</p>