

TEXAS TECH UNIVERSITY – WACO
BACHELOR OF SCIENCE IN BIOLOGY (2022-2023)
Emphasis in Ecology and Environmental Biology

RECOMMENDED MCC CURRICULUM FOR CORE & GENERAL EDUCATION REQUIREMENTS

LOWER LEVEL DEGREE REQUIREMENTS	TTU COURSE NUMBER	MCC COURSE NUMBER
WRITTEN COMMUNICATION (6 HRS)	ENGL 1301, 1302	ENGL 1301, 1302
ORAL COMMUNICATION (3 HRS)	COMS 2300; 2358	SPCH 1315 or SPCH 1321
FOREIGN LANGUAGE (11 HRS)*	SEE TTU ADVISOR	SPAN 1411, 1412, and 2311, or, FREN 1411, 1412, and 2311, or, SGNL 1401, 1402, and 2301
MATHEMATICS (9 HRS)	MATH 1320, 1321 Choose one: MATH 2300, 1451	MATH 1314, 1316 Choose one: MATH 1342, 2413
BIOLOGY FOR SCIENCE MAJORS (8 HRS)	BIOL 1403, 1404	BIOL 1406, 1407
SOCIAL & BEHAVIORAL SCIENCE (3 HRS)	SOCI 1301	SOCI 1301
AMERICAN HISTORY (6 HRS)	HIST 2300, 2301	HIST 1301, 1302
GOVERNMENT/POLITICAL SCIENCE (6 HRS)	POLS 1301, 2306	GOVT 2305, 2306
LITERATURE (6 HRS)	SEE TTU ADVISOR	CHOOSE FROM: ENGL 2321, 2326, 2327, 2328, 2341
CREATIVE ARTS (3 HRS)	ART 1309	ARTS 1301
GENERAL PHYSICS (8 HRS)	PHYS 1403, 1404	PHYS 1401, 1402
PRINCIPLES OF CHEMISTRY (8 HRS)	CHEM 1307/1107, 1308/1108	CHEM 1411, 1412

*Students may take the CLEP exam for Spanish, however, the CLEP exam must be taken prior to enrolling in ANY foreign language courses

**STUDENTS SUCCESSFULLY COMPLETING CURRICULUM LISTED ABOVE MAY RECEIVE
AN ASSOCIATE OF ARTS DEGREE FROM McLENNAN COMMUNITY COLLEGE**

Maximum transfer hours from JR College is 80 hours

ADDITIONAL LOWER LEVEL DEGREE REQUIREMENTS TO BE TAKEN WITH TEXAS TECH UNIVERSITY

ADDITIONAL LOWER LEVEL DEGREE REQUIREMENTS	TTU COURSE NUMBER	MCC COURSE NUMBER
PERSONAL FITNESS & WELLNESS (1 HR) **	SEE TTU ADVISOR	SEE TTU ADVISOR
MULTICULTURAL (3 HRS)	SEE TTU ADVISOR	ARTS 1301/SOCI 1301 will fulfill this requirement.

**Students may be exempt from Personal Fitness & Wellness Requirement if they will be 25 by the time they graduate from TTU

UPPER LEVEL DEGREE SPECIFIC COURSE REQUIREMENTS TO BE TAKEN WITH TEXAS TECH UNIVERSITY

UPPER LEVEL DEGREE SPECIFIC COURSE REQUIREMENTS	TTU COURSE NUMBER
GENETICS (4 HRS)	BIOL 3416
PRINCIPLES OF ECOLOGY (3 HRS)	BIOL 3309
ORGANIC EVOLUTION (3 HRS)	BIOL 3305
ORGANIC CHEMISTRY I (4 HRS)	CHEM 3305/3105
ORGANIC CHEMISTRY II (4 HRS)	CHEM 3306/3106
GROUP I (3-4 HRS)	CHOOSE FROM: BIOL 3306 BIOL 3120/3320; BOT 3401; MBIO 3401; NRM 3401; ZOOL 4409
GROUP II (4 HRS)	CHOOSE FROM: BOT 3404; ZOOL 3405, 3406, 4407
GROUP III (12-16 HRS)	CHOOSE FROM: BIOL 3301, 3303, 3307, 3405, 4301, 4310, 4330; BOT 4304, MBIO 4401; ZOOL 3403, 4311, 4312, 4321, 4406, 4408, 4410, 4421
MINOR COURSE REQUIREMENTS 18 HOURS	TTU COURSE NUMBER
SEE TTU ADVISOR	SEE TTU ADVISOR

TOTAL LOWER LEVEL DEGREE REQUIREMENTS	70
TOTAL UPPER LEVEL DEGREE REQUIREMENTS	50
TOTAL HOURS	120

Minimum hours required for degree - 120

Minimum junior/senior hours - 40

This advising sheet is unofficial and is subject to change.

For additional information, please contact Texas Tech University – Waco

1400 College Dr., Waco, Texas 76708

254-299-TECH (8324) or TTUWaco@ttu.edu