

BULLDOG BASICS 2009

PLEASE BE AWARE OF COURSES WITH PREREQUISITE REQUIREMENTS

NOTE: Information on this form is provided by Department Chairs. Specific questions should be directed to department.

MAJOR	COURSES AVAILABLE TO FIRST YEAR STUDENTS
ART	ART 131 Drawing I ART 136 Art Appreciation ART 138 Design I ART 233 Painting I ART 235 Sculpture I ART 237 Printmaking I ART 272 Ceramics I ART 379 Special Topics
BIOLOGY	<p>Medical/Dental/Physician's Asst./Pre-Pharmacy/Lab Research: If SAT above 850 → BIO143 Bio Systems 1 and CHEM143 or CHEM179 (Based on placement test) Take appropriate MATH If SAT below 850 → Take BIO143 and appropriate MATH</p> <p>Pre-Physical/Occupational Therapy BIO 147 Human Anatomy and Physiology I CHEM 143 or CHEM 179 (Based on placement test)</p> <p>Pre-Nursing BIO 147 Human Anatomy and Physiology I (Should take appropriate MATH) CHEM143 or CHEM 179 (Based on placement test)</p> <p>Biology Teachers BIO 143 Biological Systems I OR BIO 147 Human Anatomy and Physiology I Should take appropriate Math and maybe CHEM143 or CHEM170 (Based on placement test)</p>
BUSINESS ADMINISTRATION (All Areas)	MATH 133 College Algebra or MATH136 Calculus for Bus, Econ, & Soc. Sciences or Higher ISYS 133 Applications Software or Strong Excel Skills SOC 130 Introduction to Sociology or PSY 131 Introduction to Psychology BA 231 Principles of Accounting I (If Pace Student Only & Wants an Accounting Specialization) ECON237 (If have credit for MATH133 or Any Economics Credit)
CHEMISTRY	CHEM143 Introduction to Chemistry (Students interested in taking this course must take a placement test) CHEM 179 Problem Solving in Chemistry (Inclusion in this course is based on a placement test) If Math SAT 400 or above → BIO143 and appropriate Math (See math section) If Math SAT below 400 → Take MATH133 and no BIO ENG 131 English Composition I (ENG 132 if have 131 credit)
COMMUNICATION STUDIES	Journalism Concentration: Take COM271 if have not completed COMP132. Take COM235 if extensive experience with school newspaper COM235 can be taken concurrently with COM235L Cultural Studies Concentration - COM 271: Ethnography or COM 274: Rhetoric. Transfer students - COM 336: Applied Communication and COM 373: Film Studies (If Available)
COMPUTER SCIENCE	Students who start with Math 133 and planning to major in CS → CSCI 270 Intro. To Computer Science or CSCI 136 Intro. To C programming. Students who start with Math138 or higher & plan to major in CS → CSCI 238 Object-Oriented Programming. Other students with an interest in programming with no programming experience → > CSCI 136 Introduction to C programming. MATH → Appropriate Math (see Math placement suggestions)
DRAMATIC MEDIA	DRAM 132 Introduction to Dramatic Media DRAM 238 Acting Fundamentals (For those studying performance.) DRAM 232 Design Fundamentals (For those studying Design/technical theatre) DRAM 233 Technology Fundamentals (For those studying Design/technical theatre) DRAM 101 (NC) or 111 (CR) Dramatic Media Ensemble (Required for students on DRAM scholarship) DRAM 102 (NC) or 112 (CR) Dramatic Skills Laboratory (Required for students on DRAM scholarship) DRAM 231 Scriptwriting Fundamentals
EDUCATION	<p>Early Childhood through 6th Grade Certification (EC-6) ENG 131 English Composition I Begin Foreign Language (Spanish Required) MATH 133 College Algebra BIO 130 or higher HIST 131 N. American History I (HIST132 not accepted) POLS 231 American Politics I GEOG 131 Introduction to Geography THEO 133 Introduction to Theology KIN XXX (Activity Course) KIN 121 Contemporary Wellness ENVS 140 Environment Sciences, CHEM 133 Introduction to Chemistry, PHYS 141 General Physics I</p> <p>EC-6 Bilingual → EC-6 Courses + SPAN 232 and Not CHEM 133 or PHYS 141 4-8 Math/Science → EC-6 courses: BIO143 (Not BIO130) & CHEM143 (Not CHEM133) CHEM143 Introduction to Chemistry (Students interested in taking this course must take a placement test) 4-8 Social Studies → EC-6 courses + ART, MUS or DRAM 4-8 English Language Arts & Reading → EC-6 + ART, MUS, or DRAM 8-12 Math → EC-6 Courses: MATH231 (Not MATH133) + ART, MUS, or DRAM, Not GEOG131 8-12 English Language Arts → EC-6 Courses + ART, MUS or DRAM, Not GEOG 131 8-12 History → EC-6 Courses + ART, MUS, or DRAM, Not GEOG 131 8-12 Biology/Life Science → EC-6 Courses: BIO 143 or 147 (Not BIO130) and Not GEOG131 8-12 Social Studies → EC-6 Courses + ART, MUS, or DRAM</p>

ENGLISH	COMP 131 English Composition I (Unless AP or Dual Credit) <ul style="list-style-type: none"> If have COMP 131 Credit: Can Also enroll a 200 level Literature Course ENG 132 English Composition II PHIL 131 Introduction to Philosophy
HISTORY	HIST 131 North American History I or HIST 132 North American History II (Sequence does NOT matter) HIST 132W - should be reserved for strong writers <ul style="list-style-type: none"> AP Credit/CLEP/or transfer credit does NOT substitute for HIST131 or 132 "for majors" Majors need 2 years (4 semesters) of a second language – 3 years of H.S. does not substitute
INFORMATION SYSTEMS	All students planning to major in IS → CSCI238 Object-Oriented Programming No programming experience → CSCI 136 Introduction to C programming MATH → Appropriate Math (See Math placement for suggestions)
KINESIOLOGY	KIN 121 Contemporary Wellness If Sophomore (Transfer): KIN120, KIN234, KIN232 KIN 135 Foundation of Kinesiology (Take ASAP) KIN XXX Activity Course BIO 147/148 Human Anatomy and Physiology CHEM 133 Introduction to Chemistry
MATH	MATH 231 Calculus 1 (SAT > 620 or ACT > 31 or AP Calculus score >3) MATH 138 Elementary Function (SAT 520-620 or ACT 23-30) MATH 232 Calculus II (AP Calculus I or II > 3) - We seldom let a freshman start with Math333 (Calculus III). MATH130 or MATH133 are prerequisites for STAT374 Other students: MATH 133 College Algebra (If need higher-level math/statistics course) MATH 130 College Mathematics (If only need math to cover subject area requirement)
MODERN LANGUAGES	Students registering for any language course at TLU for the first time must have prior authorization from the Modern Languages Department. AP, IB and Dual Credit for languages goes through the registrar's office.
MUSIC	All Music Majors must register for the following: MUS 131 Music Theory I MUS 111 Ear-Training & Sight-Singing I MUS 100 Recital Attendance AMUS111sP (private piano) AMUS100A (private piano lab) Music Majors – Private Lesson Instruction AMUS111p? (?=area of study) Level of instruction (p) is for BA in Music & BM in Music Edu. & minors AMUS121a? (?=area of study) Level of instruction (a) is for BM in Music Performance AMUS100? (lab w/ lesson, ?=area) The following choices are based on whether they are singers or instrumentalists: MUS 304 Vocal Repertoire OR MUS 309 Instrumental Repertoire MUS 118 TLU Choir OR MUS 117 Band OR MUS114 String Ensemble NON-MUSIC MAJORS: All students receiving performance awards MUST enroll in an ensemble. (Lessons and lab are required for Band and Strings) <u>Band:</u> MUS 117 Band for credit OR MUS 107 Band for no credit AMUS 111e? Elective lesson for credit OR AMUS 101e? lesson for no credit --- (?=area of study) AMUS100? (lab w/ lesson, ?=area of study) <u>Strings:</u> MUS 114 String Ensemble for credit OR MUS 104 String Ensemble for no credit AMUS 111e? Elective lesson for credit OR AMUS 101e? lesson for no credit --- (?=area of study) AMUS100? (lab w/ lesson, ?=area of study) <u>Choir:</u> MUS 118 Choir for credit OR MUS 108 Choir for no credit ---Dr. Boyer will set up any required lessons
PHILOSOPHY	PHIL 131 Introduction to Philosophy
PHYSICS	MATH → MATH 138 or 231, or greater, as appropriate (See MATH Placement Suggestions) CHEM 143 General Chemistry I (Students interested in taking this course must take a placement test) ENGR 132 Introduction to Engineering and CSCI 136 Introduction to Computer Programming (ENGR132 and CSCI136 are linked courses and must be taken together)
POLITICAL SCIENCE	POLS 231 American Politics I or POLS 232 American Politics II – (If have credit for American Politics I) <ul style="list-style-type: none"> NOT Political Philosophy or Research Methods
PRE-ENGINEERING	ENGR 132 Introduction to Engineering and CSCI 136 Intro. to Computer Programming (ENGR132 and CSCI136 are linked courses and must be taken together) MATH → MATH 138 or 231, or greater, as appropriate (See MATH Placement Suggestions)
PSYCHOLOGY	PSY 131 Introduction to Psychology PSY 120 Psychology and Life PSY 236 Developmental Psychology Begin Foreign Language For BS Requirements: BIO143/144 Biological Systems or BIO147/148 Human Anatomy & Physiology MATH → Appropriate Math
SOCIOLOGY	SOC 130 Introduction to Sociology SOC 231A Introduction to Criminal Justice SOC 232 Social Problems SOC 338A Native People of the SW
THEOLOGY	THEO 133 Introduction to Theology (If Honors Student, Wait until Spring to take THEO133 -H Strong Student: GRK131 Elem. Greek I or HEB131 Biblical Hebrew Language & Culture I