

LIBERAL STUDIES PROGRAM

◆ ESSENTIAL SKILLS (6-16 credit hours)

Writing as Critical Thinking (3 credit hours)

ENG 190 Writing as Critical Thinking*

* Students have the option to waive ENG 190, but must take a writing-enhanced course in its place.

Speech (0*-3 credit hours)

COMM 170 Public Speaking

*Students have the option to test out of COMM 170.

Elementary Functions (0*-5 credit hours)

MATH 186 Elementary Functions

MATH 156 College Algebra AND

MATH 157 Plane Trigonometry

*Students who satisfactorily complete a higher level Math course such as MATH 194 LAS Calculus, MATH 198 Analytic Geometry & Calculus I, or MATH 192 Essentials of Calculus have completed the Elementary Functions Essential Skill requirement.

Statistics (3 credit hours)

STAT 190 Basic Statistics

STAT 290 Statistics

Computer Literacy

The Liberal Studies Program includes a multifaceted computer literacy requirement. Workshops offered by the Division of Libraries and Museums in conjunction with the Truman Week Program and Residential College Program introduce freshman students to e-mail, library databases and basic search techniques, Internet resources, and copyright and privacy issues. Imbedded throughout the curriculum, both in Liberal Studies Program courses and within major programs, are additional opportunities for students to develop facility in word processing, spreadsheets, information retrieval, and the legal and ethical use of technology in research.

Personal Well-Being (0*-2 credit hours)

HLTH 195 Lifetime Health & Fitness AND

HLTH 196 Lifetime Physical Activities

MS 100 Introduction to Military Science I AND

MS 101 Introduction to Military Science II

*Students have the option to test out of HLTH 195 and HLTH 196.

◆ MODES OF INQUIRY (22-26 credit hours)

Students must successfully complete seven (7) of the eight (8) Modes of Inquiry.

Aesthetic—Fine Arts (3 credit hours)

ART 203 Introduction to the Visual Arts

ART 223 Art in Europe and America from the Renaissance to the Present Day

ART 224 Non-Western Art

ART 323 Medieval Art

ART 324 Renaissance Art

ART 325 Modern Art

ART 326 Contemporary Art

ART 328 The Art of Greece & Rome

ART 332 Baroque Art

ART 428 Topics in Art History

ITAL	225	Italian Film
MUSI	204	Perspectives in Music: Art Music in Western Thought
MUSI	205	Perspectives in Music: World Musics
MUSI	206	Perspectives in Music: Hollywood and Broadway
MUSI	207	Perspectives in Music: Jazz and the American Experience
MUSI	339	Music Literature
THEA	275	Introduction to the Theatre Arts
SA EUR	304	Music and Culture (template)

Aesthetic—Literature (3 credit hours)

CLAS	261	Greek Literature in Translation
CLAS	262	Roman Literature in Translation
COMM	273	Oral Interpretation
ENG	225	World Literatures: Chronology
ENG	226	World Literatures: Topics
ENG	245	British Literatures: Chronology
ENG	246	British Literatures: Topics
ENG	250	Shakespeare
ENG	265	American Literatures: Chronology
ENG	266	American Literatures: Topics
FREN	321	French Literature I
FREN	322	French Literature II
FREN	401	Topics in Francophone Literature
FREN	402	Topics in Modern French Literature
FREN	403	Topics in Francophone Women Writers
FREN	404	Topics in Literature of the “Ancien Régime”
GERM	332	Introduction to German Literature I
GERM	333	Introduction to German Literature II
GERM	339	German Culture in English
GERM	437	Eighteenth and Nineteenth Century Masterpieces of German Literature
RUSS	340	Russian Drama
RUSS	370	Survey of Russian Literature I
RUSS	371	Survey of Russian Literature II
RUSS	420	Modern Russian Novel
RUSS	480	Major Russian Writers
SPAN	460	Survey of Spanish Peninsular Literature
SPAN	461	Survey of Spanish American Literature

Historical (3 credit hours)

ART	222	Caves to Cathedrals: European and Middle Eastern Art from Prehistory to 1400 C.E.
HIST	104	United States History I, 1607-1877
HIST	105	United States History II, 1877-Present
HIST	131	World Civilizations before 500 A.D.
HIST	132	World Civilizations, 500 A.D. to 1700
HIST	133	World Civilizations since 1700
HIST	140	Latin America During the National Period
HIST	141	East Asian Civilization I
HIST	142	East Asian Civilization II
HIST	151	History of Africa I
HIST	152	History of Africa II
NASC	400	The History of Science to 1700
NASC	401	The History of Science since 1700

Mathematical (3-5 hours)

MATH	192	Essentials of Calculus
MATH	194	Liberal Arts and Sciences Calculus
MATH	198	Analytic Geometry and Calculus I

Philosophical/Religious (3 credit hours)

MDST	300	Mideast Archaeological Dig and Study Tour
PHRE	185	Exploring Religions
PHRE	186	Introduction to Philosophy
PHRE	187	Logic
PHRE	188	Ethics
PHRE	189	Philosophy and Literature
PHRE	301	Christianity
PHRE	302	Islam
PHRE	303	Judaism
PHRE	304	Religion and American Culture
PHRE	310	The Hindu Tradition
PHRE	311	The Buddhist Tradition
PHRE	312	The Japanese Tradition
PHRE	313	The Taoist Tradition
PHRE	314	The Chinese Tradition
PHRE	315	The Yoga Tradition
PHRE	325	Philosophy of Art
PHRE	336	History of Philosophy I: Ancient Philosophy
PHRE	337	History of Philosophy II: Philosophy of the Modern Period
PHRE	342	Symbolic Logic
PHRE	344	Psychology and Religion
PHRE	345	The Mystical Vision
PHRE	351	Feminist Social Philosophy
PHRE	352	Philosophy of Religion
PHRE	354	Medieval Philosophy
PHRE	355	Truth and Dialog
PHRE	356	Philosophy of Action
PHRE	360	African American Religions
PHRE	361	Gender & Religion In America
PHRE	362	Women in Buddhism
PHRE	363	Women in Chinese Religion
PHRE	381	Philosophy of Law
PHRE	382	Philosophy of Mathematics
PHRE	383	Philosophy of Language
PHRE	384	Philosophy of Social Science

Scientific–Life Science (4 credit hours)

AGSC	100	Food, Agriculture, and the Environment
AGSC	108	Introduction to Agricultural Systems
BIOL	100	Biology
BIOL	103	General Botany
BIOL	106	General Zoology
BIOL	107	Introductory Biology I
BIOL	150	Honors Biology

Scientific–Physical Science (4-5 credit hours)

CHEM	100	Chemistry for Contemporary Living
CHEM	120	Chemical Principles I
CHEM	121	Chemical Principles II with Inorganic Chemistry
PHYS	100	Concepts in Physics
PHYS	185	College Physics I
PHYS	186	College Physics II
PHYS	195	Physics with Calculus I
PHYS	196	Physics with Calculus II
PHYS	245	Meteorology
PHYS	246	Astronomy

Social Scientific (3 credit hours)

ECON	130	Introduction to Economics
ECON	200	Principles of Macroeconomics
ECON	201	Principles of Microeconomics
GEOG	111	The Geographic Perspective
GEOG	211	Global Geography
POL	171	Introduction to Political Science

PSYC	166	General Psychology
SOAN	190	Sociological Inquiry
SOAN	191	Anthropological Inquiry

◆ INTERCONNECTING PERSPECTIVES (4-15 credit hours)

Truman Program (1 credit hour)

The Truman Program is required during the first semester of enrollment for all students classified as first-time, degree-seeking undergraduates.

Interdisciplinary Writing-Enhanced Junior Seminar (3 credit hours)

Courses which fulfill the Interdisciplinary, Writing-Enhanced Junior Seminar requirement will be designated each semester in the printed Schedule of Classes.

JINS	300	Cultural Crossroads (template course)
JINS	301	Music in Religious Thought and Practice
JINS	302	Wilderness Leadership
JINS	303	Computers and Natural Language
JINS	304	Native American Conflict
JINS	305	Issues in Democratic Institutions
JINS	306	The Rock Generation
JINS	307	Friendship
JINS	308	U.S. Immigration Laws and Immigrant Writings
JINS	309	Decision Making Seminar
JINS	310	The Classical Perspective on Ancient Historians
JINS	311	Race, Class, and Gender
JINS	312	American Social Character
JINS	313	Bloomsbury
JINS	314	Economics of Gender
JINS	315	Nuclear Weapons: History and Physics
JINS	316	Portrayals of Women (template course)
JINS	317	Women's Movement in Intercultural Perspective: The U.S and South Africa
JINS	318	Classical Athenian Humanism
JINS	319	Human and Computer Cognition
JINS	320	Development of the Book
JINS	321	Leadership Analysis: Exploring the Final Frontiers
JINS	322	Architecture: Forms and Structures
JINS	323	Dress and Self Image
JINS	324	Contexts of Disability
JINS	325	Rural America
JINS	326	On Human Nature
JINS	327	Illuminations
JINS	328	Exploration and Discovery (template course)
JINS	329	Language and Meaning
JINS	330	Environmental Economics: Issues and Policies
JINS	331	The Chemistry of Art
JINS	332	Death and Dying
JINS	333	Conflict, Cooperation, and Choice
JINS	334	Geometry of the Universe
JINS	335	Ecology Versus Land Use
JINS	336	The Environment (template course)
JINS	337	Musical Theatre
JINS	338	Race and Ethnicity (template course)
JINS	339	Gender and Culture (template course)
JINS	340	German-Jewish Identity

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JINS	341	Sport and Society (template course)	HIST	141	East Asian Civilization I
JINS	342	The Indo-Europeans	HIST	142	East Asian Civilization II
JINS	343	The Horse in Art, Science, and History	HIST	151	History of Africa I (to 1800)
JINS	344	Salome and John the Baptist	HIST	152	History of Africa II (since 1800)
JINS	345	From Page to Stage and Screen	HIST	371	Resistance Movements in Colonial Africa
JINS	346	Varieties of Non-Violence	HIST	372	Women in Sub-Saharan Africa
JINS	347	Religion, Health, and Healing	HIST	373	Ethnicity and Nationalism in African History
JINS	348	The Visual World: Color and Symmetry	HIST	384	Peoples of the Russian Empire and Former Soviet Union
JINS	349	Bodylore/Brainlore: Thinking with the Body	HIST	390	Andean History
JINS	350	Science and Society (template course)	HIST	391	Latin American Revolutions
JINS	351	The Faust Tradition	HIST	392	Mexican History
JINS	352	Changing the World through Data	ITAL	324	Italian Civilization I
JINS	353	Ethical Implications of the Human Genome Project	ITAL	325	Italian Civilization II
JINS	354	Insects, Disease, and Human Affairs	JAPN	218	Introduction to Japanese Culture
JINS	355	Creative Work: Theory and Practice	JINS	317	Women's Movement in Intercultural Perspective: The U.S. and South Africa
JINS	356	The Art and Science of Humor	JINS	328	Exploration and Discovery: The Renaissance Age of Exploration
JINS	357	Bayou Blues: French Music in Louisiana	JINS	338	Race and Ethnicity: Latino Health Care in America
JINS	358	Textiles as Cultural Documents: Hanging by a Thread	JINS	339	Gender and Culture: Women of the Middle East
JINS	359	Exploration into the Origin of Life	JINS	342	The Indo-Europeans
JINS	360	Amish History and Culture	JINS	344	Salome and John the Baptist
JINS	361	Innovations of War	MUSI	204	Perspectives in Music: Art Music in Western Thought
JINS	362	Extraterrestrial Life	MUSI	205	Perspectives in Music: World Music
JINS	363	Class in America	MUSI	206	Perspectives in Music: Hollywood and Broadway
JINS	364	The Aesthetics of Food	MUSI	207	Perspectives in Music: Jazz and the American Experience
JINS	365	Science and Literature	PHRE	301	Christianity
JINS	366	Potent Potables: A Reflection on America	PHRE	302	Islam
JINS	367	The Paradoxes of Infinity	PHRE	303	Judaism
JINS	368	Women and Science	PHRE	304	Religion and American Culture
JINS	369	Why We Fight (template course)	PHRE	310	The Hindu Tradition
Intercultural Perspective (0*-3 credit hours)					
All Study Abroad experiences approved for academic credit at Truman fulfill the Intercultural Perspective Requirement. All international students also automatically fulfill this requirement.					
ART	222	Caves to Cathedrals: European and Middle Eastern Art from Prehistory to 1400 C.E.	PHRE	311	The Buddhist Tradition
ART	224	Non-Western Art	PHRE	312	Japanese Religions
ART	327	Egyptian Art	PHRE	313	The Taoist Tradition
ART	428	Topics in Art: Islamic Art	PHRE	314	Chinese Religions
CHIN	311	Chinese Cultures	PHRE	315	Yoga Traditions
CLAS	362	Classical Civilizations	PHRE	351	Feminist Social Philosophy
CLAS	363	Women and Gender in Antiquity	PHRE	362	Women in Buddhism
COMM	420	Intercultural Communication	PHRE	363	Women in Chinese Religion
ECON	308	Economics of the European Union	POL	171	Introduction to Political Science
ENG	226	World Literature: Post Colonial Literature	RUSS	350	Russian Culture
ENG	324	Topics in Sociolinguistics	SOAN	190	Sociological Inquiry
GEOG	211	Global Geography	SOAN	191	Anthropological Inquiry
GEOG	311	Geography of North America	SOAN	232	Anthropology of Gender
GEOG	321	Geography of Africa	SPAN	363	Latin American Civilization
GERM	339	German Culture in English	THEA	374	History and Literature of the Theatre IV
HIST	131	World Civilizations before 500 A.D.	*Selected courses may also fulfill an LSP: Modes of Inquiry requirement, if cross-listed as an option.		
HIST	132	World Civilizations 500 A.D. to 1700			
HIST	133	World Civilizations since 1700			

Foreign Language (0-8 credit hours)

The Foreign Language requirement may be satisfied by successful completion of the first year of a single foreign language, or by demonstrating elementary proficiency as determined by a proficiency examination, or by successful completion of an intermediate or higher level foreign language course.

CHIN 112	Elementary Chinese I	ITAL 102	Elementary Italian II
CHIN 113	Elementary Chinese II	JAPN 101	Elementary Japanese I
FRA 336	Study Abroad in France	JAPN 102	Elementary Japanese II
FREN 120	Elementary French I	LATN 150	Elementary Latin I
FREN 121	Elementary French II	LATN 151	Elementary Latin II
GERM 130	Elementary German I	PORT 101	Elementary Portuguese I
GERM 131	Elementary German II	PORT 102	Elementary Portuguese II
GREK 100	Elementary Classical Greek I	RUSS 115	Elementary Russian I
GREK 101	Elementary Classical Greek II	RUSS 116	Elementary Russian II
HEBR 108	Elementary Hebrew I	SPAN 101	Elementary Spanish I
HEBR 109	Elementary Hebrew II	SPAN 102	Elementary Spanish II
ITAL 101	Elementary Italian I		

Liberal Studies Program **32-57 semester hours**
Total credit hours in Liberal Arts and Sciences Courses **63 semester hours**

Writing-Enhanced Courses: All students must complete one writing-enhanced Junior Interdisciplinary Seminar (JINS) course and two additional writing-enhanced courses. (Perferably one writing-enhanced course should be completed in the major and one writing-enhanced course should be completed outside the major.)**

Bachelor of Science: degree requires courses designated by the major from the areas of sciences, mathematics, statistics, computer science, social sciences, and logic: **minimum of 6 semester hours**

OR
Bachelor of Arts: degree requires intermediate proficiency in ONE foreign language: (**Also BFA, BM and BS Linguistics**) **6 semester hours***

Note: All students receiving baccalaureate degrees must comply with the provisions of Missouri Statute 170.011. Refer to Bachelor's Degree Requirements of this section.

Major component **minimum of 30 semester hours**

Minimum program requirement **124 semester hours**

*This requirement may be satisfied by successful completion of the second year of a single foreign language, or by demonstrating intermediate proficiency as determined by a proficiency examination, or by successful completion of a higher level foreign language course.

**Selected courses may fulfill other requirements, including LSP: Modes of Inquiry. Specific sections and specific instructors of Writing-Enhanced courses will be designated each semester in the Schedule of Classes.

Test-Out Options

All test-out procedures are subject to change. Please see the appropriate division office for updates.

COMM 170 Public Speaking

The Communication Competency Examination tests student knowledge of and skill in public speaking. Any student who took a formal course in speech or forensics and received a grade of "B" or better as verified by transcripts meets eligibility requirements. In addition, students with extensive debate or forensics activity experience also qualify.

The exam consists of both a written and oral component. A student must take the competency exam before completing thirty (30) semester hours or two semesters of coursework at Truman State University. A student may re-take the written exam one time in the same semester. There is no re-take option for the oral exam.

To be eligible for the oral component of the exam, a student must score at or above 70 percent on the written part of the Communication Competency Examination. A student who scores at or above 70 percent on both the written and oral exam has met the speech requirement of the

Liberal Studies Program. A student who does NOT score at or above 70 percent on the written or oral exam will need to take one of the six upper-division communication courses listed below to meet the speech requirement (but will NOT need to take COMM 170):

- COMM 270 Advanced Public Speaking
- COMM 272 Speech Communication Activities***
- COMM 273 Oral Interpretation*
- COMM 274 Parliamentary Procedure**
- COMM 276 Oral Advocacy and Debate
- COMM 381 Business and Professional Communication

*Not acceptable for majors in Business Administration and Accountancy

**Not acceptable for majors in Business Administration, Accountancy, Communication Disorders, and pre-MAE

***Not acceptable for majors in Communication Disorders and pre-MAE majors

Requirements for the Oral Exam:

To register for the oral exam, a student should sign up for a time on the schedule posted on the Basic Speech Course Coordinator's office door. Students must take the oral exam during the academic year in which they passed the written exam. The oral exam consists of the delivery of a

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prepared speech by the student. Candidates should report to the oral exam thoroughly prepared to present an extemporaneous persuasive speech 7-9 minutes in length. The citation of at least five sources and a visual aid must be included in the speech. The speech topic, which is chosen by the candidate, should be appropriate for a college-age audience. Candidates are encouraged to discuss their planned speech with the Basic Speech Course Coordinator before their scheduled exam time.

Each candidate will be required to prepare a full sentence outline of his or her speech, including a bibliography and purpose statement. The outline should be typed and should follow an accepted outline format. The bibliography should conform to an accepted citation format (i.e., APA or MLA). The candidate must bring two copies of the outline and bibliography to the oral exam session and give them to the Basic Speech Course Coordinator prior to presenting the speech. Sources must be current. Only two sources may be from the Internet. All sources must be included in the bibliography.

Each candidate will present his or her speech to the Basic Speech Course Coordinator. The speech will be audio- or videotaped. The candidate may use brief notes or index cards during the presentation. The speech may not be read or presented from a manuscript. The candidate may use charts, posters, slides, or transparencies as visual aids. An overhead projector and TV/VCR will be provided for the candidate's use. The candidate is responsible for seeing that visual aids are appropriate and professional.

At the conclusion of the candidate's presentation, he or she may be asked questions regarding the content of the speech, asked to clarify a particular point, or asked questions regarding the reasons he or she chose one particular rhetorical device over another. The speaker should also be prepared to give specific information regarding the sources used in researching the topic.

To pass the oral exam, she or he must receive a 70 percent or better.

HLTH 195-196 Lifetime Health and Fitness - Lifetime Physical Activities

Students who can demonstrate competency in the HLTH 195-196 objectives through the test-out procedures established and administered by the Health and Exercise Science Program will receive a waiver of the Personal Well-Being Essential Skill requirement. However, no academic credit (in the form of semester hours) is awarded for the successful completion of the test-out procedure.

Students who desire to test out of HLTH 195-196 should keep the following rules in mind:

1. The test-out procedure will consist of a written test and a practical test. A passing score of 80% on each test will result in a waiver of the Personal Well-Being requirement of the Liberal Studies Program.
2. Students are allowed only **one attempt** at the HLTH 195-196 test-out procedure. Students will be required to show photo identification before taking both the written and practical test and will be required to sign a document attesting to their identity. If the student fails either the written or the practical test, he/she must complete the Personal Well-Being requirement through another method (e.g., enrolling in HLTH 195-196, MS 100-101).

3. The test-out procedure will be offered during each fall and spring semester, prior to advance registration opportunities for the following semester.
4. Students must **register in advance** with the Health and Exercise Sciences Program office (<http://hes.truman.edu/testout.shtml>) at least 48 hours prior to the desired written test date. Students who have previously attempted the test-out procedure will be denied the opportunity to re-test (see #2 above).
5. The written test will consist of 100 multiple choice and/or true-false questions. Students must answer at least 80% of these questions correctly to pass the written test. If the written test is passed, students will then be eligible to take the practical test.
6. The practical test includes demonstrations of correct weight lifting, stretching, warm-up, cool-down, aerobic exercise, and heart rate monitoring techniques in accordance with a pre-established testing rubric. Students must obtain at least 80% of the total possible points to pass the practical test.
7. Study guides and sample written and practical test questions are available online at <http://hes.truman.edu/testout.shtml>.

Waiver of ENG 190 Writing as Critical Thinking

First-year students with extensive writing experience in a variety of discourses and with the ability to meet the needs of varied audiences may elect to challenge the requirement of ENG 190 Writing as Critical Thinking. Applicants must apply to the ENG 190 Waiver Coordinator, who will advise students about procedures to waive ENG 190 and about producing a portfolio of university-level writings for evaluation. This portfolio must be submitted to the ENG 190 Waiver Coordinator before a student has completed thirty semester hours or the first two semesters of coursework at Truman State University. The portfolios will be evaluated by the writing faculty for waiver of ENG 190. Any student who succeeds in challenging Writing as Critical Thinking must then take a designated writing-enhanced course instead of ENG 190 in order to satisfy the first unit of the LSP writing requirement.

FOREIGN LANGUAGE REQUIREMENTS

All students who seek the Bachelor's degree at Truman must satisfy the foreign language requirement of elementary proficiency, as specified in the Liberal Studies Program. Satisfaction of this requirement is defined as successful completion of the second semester of the foreign language or equivalent proficiency as demonstrated on waiver exams in one of the foreign languages offered at Truman. Candidates for the Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, and Bachelor of Science in Linguistics degrees must achieve intermediate proficiency in one of the foreign languages offered through the intermediate level at Truman. Students should check their degree program to determine if there are additional degree requirements in a foreign language. Intermediate proficiency is defined as successful completion of the fourth semester of the foreign language or equivalent proficiency as demonstrated on waiver exams. Ideally, the foreign language requirement should be completed by the end of the sophomore year.

International students who are candidates for a degree that requires intermediate proficiency in a foreign language should consult the International Student Admission Policies and Other Guidelines section found in the

Admission pages of this General Catalog. NOTE: For languages **not** taught at Truman contact the Dean of Language and Literature.

Foreign Language Placement

Students are expected to enroll in a foreign language course at the appropriate level. Before their arrival on campus, freshmen who have had previous experience in a foreign language are required to take a placement examination online; details are mailed to them with registration materials. On-campus students who wish to enroll in a foreign language in which they have had previous experience must report to the Edwin C. Carpenter Language Learning Center (MC 305) in order to receive additional information regarding the placement examination.

Students may enroll for credit only in the course in which they have been placed. Students with three years or more of high school coursework in a foreign language will not be allowed to enroll for credit in the first semester of the elementary level in that language, regardless of placement results. Such students may choose to audit the first semester of the elementary level or any higher course they have bypassed through placement. No self-placement is permitted. Placement test results must be followed. Only the instructor of the course in which the student is placed is in a position to revise this placement. Students should consult their advisors for their placement level, which is found on their Student Profile Sheet and on their Freshman Registration Worksheet.

Non-traditional students merit special consideration, since they have taken off one year or more from formal study after graduation from high school. Such students who have taken three or more years of one foreign language in high school and who wish to continue their study of the same language will not be barred from taking the first semester of an elementary course in that language if they are so placed, unless the last year of such study was within the last four years. If the last year of their high school foreign language experience was that recent and yet they still score in the lowest range on the placement test, they too are encouraged to audit the first semester but will not be permitted to take it for credit.

Foreign Language Waiver

Students placing into a foreign language at a level higher than that required by their degree program may fulfill their foreign language requirement in any of the following ways: 1) take the course in which they are placed even though it is at a higher level than required, and by successfully completing this course fulfill the foreign language requirement; 2) take the appropriate waiver examination in those languages which offer an on-campus exam, and by passing this examination fulfill the foreign language requirement, but no credit will be granted; 3) take the CLEP exam for French, German, or Spanish, and if an appropriate score is earned, the student may waive the foreign language requirement. For French and German no credit is granted for such a waiver; for Spanish, University credit will be granted, depending on the score earned by the student.

American Sign Language (ASL)

Truman complies with the State of Missouri's law on American Sign Language satisfying foreign language

requirements. While Truman does not offer ASL, courses in ASL taken at other Missouri institutions can be transferred in as foreign language credit.

LSP OUTCOME STATEMENTS

The faculty of Truman State University has identified specific student learning outcomes for each area of the Liberal Studies Program (LSP). Learning outcomes are the skills, knowledge, and attitudes that students should exhibit after they have completed each area of the LSP. Every course that fulfills an LSP requirement has been judged by the faculty to meet the appropriate learning outcomes.

Essential Skills

Freshman Writing: Writing as Critical Thinking

Upon completion of the Writing as Critical Thinking requirement, students will:

1. Have an ability to generate topics for writing via critical thinking and discussion;
2. Have an ability to develop those ideas by means of drafting, seeking the interventions of others, revising;
3. Have an ability to anticipate and address the demands of various purposes and audiences;
4. Have academic honesty and conventional use of a variety of academic sources;
5. Have progressed toward computer literacy; and,
6. Have skilled use of conventions of academic prose.

Speech

Upon completion of the Speech requirement, students will:

1. Be a competent speaker who must be able to compose a message and provide ideas and information suitable to the topic, purpose, and audience;
2. Be a competent speaker who must be able to transmit the message by using delivery skills suitable to the topic, purpose, and audience; and,
3. Be a competent listener who must be able to listen with literal and critical comprehension.

Elementary Functions

Upon completion of the Elementary Functions requirement, students will:

1. Gain experience with mathematical reasoning in a variety of applications that demonstrate the prevalence of mathematics in the world around us;
2. Understand the fundamental concept of a function;
3. Understand how to use and apply algebraic, exponential, and trigonometric functions;
4. Have developed their basic skills in algebra; and
5. Be prepared for more advanced mathematics courses, in particular calculus.

Statistics

Upon completion of the Statistics requirement, students will:

1. Recognize the overall importance and broad application of statistics from its use in research to its use in everyday life;
2. Understand the techniques of random sampling and the production of "good" data;
3. Be able to use basic descriptive statistics and exploratory data analysis (EDA) to select appropriate statistics for both univariate (one variable) and bivariate (two variables) data on qualitative and quantitative scales;

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4. Understand distributional characteristics of variables measured on quantitative scales including shape, central tendency, variability, and percentiles;
5. Understand the basic rules of probability and the importance of language in calculations of probabilities (percentages);
6. Understand the basic theory behind the three main areas of inferential statistics: point estimation, confidence intervals, and tests of hypotheses;
7. Be able to use inferential statistics on a variable measured on one or two samples, including: selection of procedures, verification of assumptions, application of procedures, and interpretation of results; and
8. Be able to use a statistical package for computation and meaningfully interpret the results.

Computer Literacy

Upon completion of the Computer Literacy requirement, students will:

1. Be able to use a computer to create a document in an appropriate format;
2. Be able to retrieve and cite information from the World Wide Web;
3. Be able to utilize electronic means of communication;
4. Be able to retrieve information from a bibliographic database;
5. Be able to organize, manipulate, and present numeric data in a document;
6. Be able to save, retrieve, copy, print, and delete files; and,
7. Be able to recognize unethical use of technology, including copyright and privacy issues.

Personal Well-Being**Health Knowledge Outcomes:**

1. Relate the components of the physical dimension of health to a health-enhancing lifestyle: Explain how physical fitness, diet, sexual behavior, substance abuse, etc. affect physical health as evaluated by written tests, projects, or portfolios;
2. Recognize the importance of engaging in creative and stimulating mental activities in and outside the classroom to promote lifelong intellectual growth as evaluated by written tests, projects, or portfolios;
3. Describe the components of emotional health: personal feelings and feelings of others, the normality of human emotion, personal abilities and limitations, controlling or coping with personal feelings, and how to seek support when necessary as evaluated by written tests, projects, or portfolios;
4. Appreciate the significance of getting along with others, showing concern for humanity as a whole, and accepting the uniqueness of others as an essential part of social health as evaluated by a Likert or value scale;
5. Reflect on the spiritual dimension of health which requires examination of life experiences to discover personal meaning and purpose in life as evaluated by a reflection project; and,
6. Explain how our reciprocal interaction with the environment affects our health as evaluated by written tests, projects, or portfolios.

These objectives have been adapted from *A Wellness Way of Life* (4th ed.), Robbins, Powers, & Burgess. Boston: McGraw-Hill.

Physical Activity Outcomes (students should experience physical activities that are classified as lifetime activities when attempting to accomplish the outcomes indicated below):

1. Participate in activities that affect and improve cardiovascular endurance as evaluated by an exercise log;
2. Perform activities that promote muscular strength and/or muscular endurance as evaluated by demonstration and an exercise log; and,
3. Demonstrate proper technique in a variety of stretches as evaluated by demonstration.

Modes of Inquiry**Aesthetic - Fine Arts**

Upon completion of the Aesthetic - Fine Arts Mode of Inquiry, students will:

1. Demonstrate an understanding of specialized vocabularies and symbols relative to the field of study;
2. Have the ability to analyze structures and relationships inherent to a given artistic creation (formalism);
3. Have the ability to respond or react to a given artistic creation using a range of tools that include: aesthetic sensitivity, personal experience, understanding of social context, and recognition of a variety of cultural/historical references (referentialism);
4. Demonstrate knowledge of a significant number of representative works in a chosen area (or areas) of creative production; and,
5. Demonstrate thought processes that make connections between isolated components and the complete whole.

Aesthetic - Literature

Upon completion of the Aesthetic - Literature Mode of Inquiry, students will:

1. Have the ability to interpret a text by drawing on some of the following techniques: close, active, reflective reading; past experiences; primary and secondary sources; other critical approaches; and,
2. Have the ability to analyze the structural elements and relationships within a text or between various literary genres in order to explain how authors create responses in readers.

In addition, students who successfully complete this Mode of Inquiry will show some of the following features in their writing, observations, questions, and discussions:

1. Familiarity with a significant number of influential and representative works OR familiarity with a significant number of works of an influential author(s);
2. Understanding of the diversity of human experience and creative expression presented in literature;
3. Situating works into historical, cultural or intellectual contexts OR seeing literature's connections to other disciplines OR seeing how other disciplines can inform the reading of literature;
4. Analyzing the values in the literature read; and,
5. Recognizing how our own culturally and experientially derived assumptions shape our reading of a literary text.

Historical

In the Historical Mode of Inquiry, students will study a broad topic or major geographic area over an extended period of time and will demonstrate competence in one or more of the following areas, which characterize the work of historians:

1. Thinking in terms of causation, change over time, contingency, context, and chronological frameworks;
2. Drawing upon and synthesizing the content and methodologies of humanistic and social-scientific disciplines to study and interpret the past;
3. Analyzing the interplay between choices individuals have made and developments societies have undergone; and,
4. Understanding the social and aesthetic richness of different cultures.

Mathematical

Upon completion of the Mathematical Mode of Inquiry, students will:

1. Be able to study assumptions critically, reason logically, and arrive at mathematically sound conclusions;
2. Have an understanding of the role mathematics has played throughout history and how it has been used to illuminate important questions in a variety of disciplines;
3. Be able to translate problems in physical and social environments into mathematical language, to reason mathematically about the problems, and to interpret the results of their reasoning;
4. Understand how mathematics develops by abstracting from specific contexts a general theory which has applications in many different settings; and,
5. Have had an in-depth exposure to a branch of mathematics, such as calculus, which builds upon the skills learned to fulfill the Essential Skills requirement in Mathematics.

Philosophical and Religious

Any given Mode of Inquiry course in philosophy and religion will achieve many, but not necessarily all, of the following outcomes. Upon completion of the Philosophical and Religious Mode of Inquiry, students will:

1. Have reflectively engaged foundational epistemological or methodological issues;
2. Have employed one or more of the methods of philosophy and religious studies, for example: a) conceptual, linguistic, and logical analysis, or b) philosophical reflection on other disciplines, institutions, and practices, such as natural science, social science, mathematics, law, religion, or the arts, or c) close interpretation of philosophical texts or of diverse elements of religious practice and experience, or d) investigation of how the study of religion is informed by other disciplines in the humanities or social sciences, or e) historical investigation of the development of philosophical perspectives or religious traditions, or f) interpretation and critical evaluation of ethical and political issues and practices;
3. Have studied materials appropriate to those methods, for example: primary historical texts and figures, contemporary scholarly arguments, proofs, scriptures, religious myths and practices, social practices, or literary texts with philosophical or religious merit;
4. Have produced their own work consistent in form with one or more of the methods of philosophy and religious studies at a challenging undergraduate level;
5. Have honed skills common to all intellectual activity but given particular attention by scholars of philosophy and religion: oral and written acuity, critical but faithful reading, argument analysis and evaluation, thesis development and defense;
6. Have investigated philosophical and religious phenomena in relation to worldviews: comprehensive perspectives or ways of apprehending the world and valuing and acting, both historical and contemporary;

7. Be able to balance and discriminate between insider and outsider, empathetic and critical views of philosophy and religion, with attention to ethical and cultural sensitivity and tolerance.

Scientific - Life Science

Upon completion of the Life Science Mode of Inquiry, students will:

1. Have engaged in scientific experimentation, including the collection, analysis, and interpretation of data, and aspects of experimental design;
2. Understand how scientific theories are evaluated and applied;
3. Understand that science is a human endeavor, influenced by both historical and technological context;
4. Understand the unifying principles common to all organisms, and recognize ways in which the mechanisms of evolution or human-driven selection have influenced the diversity and complexity of the natural world; and,
5. Recognize some of the issues in the life sciences that influence society, and have acquired familiarity with some of the technical language and basic theories of science that inform personal and public decision making.

Scientific - Physical Science

Upon completion of the Physical Science Mode of Inquiry, students will:

1. Have engaged in scientific experimentation, including the collection, analysis, and interpretation of data;
2. Understand how scientific theories are evaluated and applied;
3. Have learned and used symbolic language, made quantitative measurements, and applied the tools of mathematics to interpret these measurements and to solve quantitative problems; and,
4. Recognize some of the issues in the physical sciences that influence society, and have acquired familiarity with some of the technical language and basic theories of science that inform personal and public decision making.

Social Scientific

The Social Scientific Mode of Inquiry is designed to facilitate the ability to make more informed decisions about social issues, thus advancing the goal of citizenship and leadership in its broadest meaning in the context of families, groups, communities, societies, and/or the global system in general. Students will demonstrate competence in the following areas:

1. Thinking systematically about humans, societies, and/or organizations, and their interactions;
2. Applying critical thinking skills and analytical capabilities in the social sciences;
3. Understanding major generalizations, discoveries, principles, concepts, methodologies, technical language, and theories in at least one of the social science disciplines (Psychology, Political Science, Sociology, Anthropology, Economics, and Geography);
4. Understanding what constitutes evidence in the social sciences and how social scientists utilize empirical observations for drawing inferences and conclusions; and,
5. Connecting ideas in the social sciences to real world applications, and to the context of their historical development.

Interconnecting Perspectives

Writing-Enhanced Courses

Upon completion of the Writing-Enhanced Interconnecting Perspectives requirement, students will:

(Cognition)

1. Use writing as a mode of learning as well as a method of communicating what was learned;
2. Be able to generate, organize, and communicate information and ideas fully, clearly, and cogently;
3. Exhibit critical thinking such as the ability to analyze, synthesize, evaluate, and reflect;
4. Show audience awareness;
5. Appreciate the importance of good writing in their personal and professional lives.

(Process)

1. Engage in deep revision, closely examining and further developing the reasoning in the writing;
2. Assess their own writing to uncover strengths and concerns, and be able to generate strategies for improvement;
3. Solicit external critiques of their writing to guide revision;
4. As a regular habit of their writing process, copy-edit their own work for mechanics, style, and coherence.

(Product)

1. Be able to write clear, coherent, and well organized prose for a targeted audience;
2. Demonstrate a command of syntax, style, and tone appropriate to the task; and,
3. Exhibit mastery of punctuation, usage, and formatting conventions.

Interdisciplinary, Writing-Enhanced Junior Seminar

Upon completion of the Interdisciplinary, Writing-Enhanced Junior Seminar Interconnecting Perspectives requirement, students will:

1. Have engaged in intersections or tensions between two or more academic disciplines with respect to applied methods or tools of inquiry; or
2. Have engaged in investigation of ways in which a given topic or concept may be understood and questioned by two or more different disciplines within a larger civic, cultural, or professional context; or
3. Have engaged in consideration of a problem in the student's "home" or major discipline via the lens of another discipline's perspectives.

And will have demonstrated:

1. Knowledge of, and reflection on, how advanced-level content from two or more disciplines interacts; and,
2. Integrated analysis and reflection informed by approaches or methods from two or more disciplines.

Intercultural

Courses designated as fulfilling the Intercultural Interconnecting Perspectives requirement must meet at least two of the following outcomes:

1. A greater knowledge and appreciation of cultural diversity through the study of one's own and/or other societies;
2. A critical, or self-reflective understanding of cultural process or how culture influences intercultural behavior; for example, role of the individual in different cultures and the impact of one's cultural heritage on one's values, aspirations, outlook and appreciation of other cultures; and

3. A critical awareness of the political or social ends of culture and cultural diversity, or an increased knowledge of how educated persons may achieve a sense of tolerance and use their awareness to transcend (but not erase) cultural and ethnic differences.

Foreign Language

Upon completion of the Foreign Language Interconnecting Perspectives requirement, students will:

1. Begin to form an understanding of particular cultures and their relationship to the diversity of human experience through the study of foreign languages in their cultural context;
2. Gain a basic understanding of the phonological, morphological, syntactic, semantic, and orthographic aspects of language -- including a better understanding of the target language and of English through cross-linguistic comparison; and
3. The perspectives gained above will lay the foundation for general openness to foreign languages and cultures and increase incentives for the continuation of foreign language study. This may include more advanced coursework in language or literature, the study of other languages, study abroad (including internships), travel, or employment involving the languages and cultures studied.

Truman Program

Upon completion of the Truman Program requirement, students will:

1. Understand the level of work expected of a Truman student. The student will have gained confidence and experience in how to achieve excellence in what one undertakes.
2. Know campus procedures, campus facilities and services available to them (registration, advising, add/drop, portfolio, library, counseling, study skills, Writing Center, tutors, time management);
3. Be encouraged to participate in co-curricular activities; and
4. Attend at least one cultural event.

By end of the first semester, each student should:

1. Know and practice study and time management skills necessary to succeed in classes at Truman;
2. Know a group of peers who can support each other through academic and social situations;
3. Develop a sense of belonging within the Truman community and will have established appropriate mentoring relationships with the faculty member such that the student is comfortable discussing career and educational topics beyond class-related material;
4. Have increased understanding and appreciation of the characteristics of a liberal arts and sciences education;
5. Have increased familiarity with why and how the university assesses student learning; and,
6. Have been given opportunities to develop their writing, speaking, and thinking skills.

DEGREES GRANTED

The Bachelor's degrees granted by Truman State University are:

BA	Bachelor of Arts
BFA	Bachelor of Fine Arts
BM	Bachelor of Music

BS Bachelor of Science
BSN Bachelor of Science in Nursing

plete an exit survey online during their final semester at Truman.

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For information about graduate degree requirements, see the graduate section of this catalog.

BACHELOR'S DEGREE REQUIREMENTS

Course Level Requirement

Students must complete and pass at least 40 semester hours in 300-, 400-, and 500-level courses in order to meet graduation requirements for all baccalaureate degrees.

Missouri Statute 170.011 Requirement

All students receiving baccalaureate degrees must comply with the provisions of Missouri Statute 170.011. Students may meet the requirements of this law by taking one of the following courses at Truman:

HIST	298	American Institutional History	1
POL	101	Constitutional Government	1
POL	161	American National Government	3
POL	262	American State and Local Government	3
HIST	326	History of Missouri	3
HIST	424	National Development	3

Transfer students who have completed an American History course including the Constitutional Period and the Missouri Constitution **at another Missouri institution** may be certified for graduation. AP credit, CLEP credit, and transfer courses from institutions outside Missouri do not meet this requirement.

Transfer students who have completed an American History or American National Government course including the Constitutional Period **outside the State of Missouri** may qualify by taking one of the following courses:

HIST	298	American Institutional History
HIST	326	History of Missouri
POL	262	American State and Local Government

Assessment Requirements:

- Junior Tests:** Each student with at least 75 cumulative credit hours is required to take the junior assessment test, which will either be the Collegiate Assessment of Academic Proficiency or the Academic Profile. Students must complete this requirement the semester they have earned 75 credit hours prior to registering for the next semester's courses. Transfer students who enroll at Truman and have completed an associate's degree are excused from the junior assessment exam by contacting the Assessment and Testing Office.
- Portfolios:** Undergraduate students are required to maintain a portfolio containing representative pieces of work from their in- and out-of-class experiences at Truman. The purpose of the portfolio is fourfold: (a) to provide students with a record of their academic growth and achievement; (b) to encourage self-reflection on what has been learned; (c) to give advisors useful information about what their advisees are learning; and, (d) to allow the university to ascertain what knowledge and skills are promoted by a variety of courses and university experiences across the curriculum.
- Senior Tests:** All students are required to complete a nationally-normed or licensing exam in their major as determined by their division during the senior year and prior to graduation.
- Graduating Student Questionnaire:** As part of the graduation clearance process, students are required to com-

Truman Week

The primary purpose of Truman Week is to help first-year students in their personal and academic adjustment to university life and thus enhance their academic success. Included in the activities is a required interdisciplinary short-term course. The one-hour pass/fail course is an experience that applies interdisciplinary connections, employs various collegiate and intellectual skills, and uses knowledge-building resources of the university. While general guidelines are set for all sections, the approach, techniques, and specific content of the course may vary with each section.

Bachelor of Arts Degree Requirements

- Liberal Studies Program**
32-57 semester hours.
- Foreign Language**
Intermediate proficiency (0-6 credit hours) in ONE foreign language must be earned in addition to the Liberal Studies Program requirements. For further information, please see "Foreign Language Requirement" in the Academic Information section of this Catalog as well as requirements of the desired degree major.
- Major Subject**
A major consists of no fewer than 30 semester hours. The sequence of courses for each major is found in the division sections of this catalog, either as a separate statement for the Bachelor of Arts degree or in a combined statement for all degrees. The following majors are offered:
Art
Art History
Biology
Business Administration
Classics
Communication
Communication Disorders
Economics
English
French
German
History
Interdisciplinary Studies
Mathematics
Music
Philosophy and Religion
Physics
Political Science
Psychology
Russian
Sociology/Anthropology
Spanish
Theater
- Electives to bring the total to a minimum of 124 semester hours.**

Bachelor of Music Degree Requirements

- Liberal Studies Program**
32-57 semester hours including MUSI 340 and MUSI 341.
- Foreign Language**
Intermediate proficiency (0-6 credit hours) in ONE foreign language must be earned in addition to the Liberal Studies Program requirements. For further information,

ACADEMIC INFORMATION

ACADEMIC
INFORMATION

please see “Foreign Language Requirement” in the Academic Information section of this Catalog as well as requirements of the desired degree major.

3. Major Subject
The Bachelor of Music (BM) degree constitutes the initial professional collegiate degree in music. Truman offers the BM performance concentration, a program of studies designed expressly for students who possess superior capabilities and demonstrate sustained, outstanding achievement in applied performance. Both a junior and a senior public recital are required. The course sequence for the performance concentration is listed under the offerings of the Division of Fine Arts.
4. A total of 136 semester hours.

Bachelor of Fine Arts Degree Requirements

1. Liberal Studies Program
32-57 semester hours.
2. Foreign Language
Intermediate proficiency (0-6 credit hours) in ONE foreign language must be earned in addition to the Liberal Studies Program requirements. For further information, please see “Foreign Language Requirement” in the Academic Information section of this Catalog as well as requirements of the desired degree major.
3. Major Subject
The Bachelor of Fine Arts degree represents the first professional degree step in the visual arts. The degree therefore has a heavy program of studio and art history classes, and will normally require an extra summer for completion. Course sequences are listed under the offerings of the Division of Fine Arts.
4. A total of 131 semester hours.

Bachelor of Science Degree Requirements

1. Liberal Studies Program
32-57 semester hours.
2. Additional required math and science-based courses, minimum 6 semester hours.
3. Major Subject
A major consists of not less than 30 semester hours. The sequence of courses for each major is found in the division sections of this catalog, either as a separate statement for the Bachelor of Science degree or in a combined statement of all degrees. The following majors are offered:
Accounting
Agricultural Science
Biology
Business Administration
Chemistry
Communication Disorders
Computer Science
Economics
Exercise Science
Health Science
History
Interdisciplinary Studies
Justice Systems
Linguistics
Mathematics
Physics
Political Science
Psychology
Sociology/Anthropology
4. Electives to bring the total to a minimum of 124 hours.

Bachelor of Science in Nursing Degree Requirements

1. Liberal Studies Program
32-57 semester hours.
2. Major subject
A major in Nursing consists of 50 semester hours. The sequence of courses for the program is listed under the offering of the Nursing Program in the Division of Human Potential and Performance.
3. Each student must complete 24 semester hours of discipline directed and BS degree Liberal Studies Program requirements. The requirements and sequencing of these courses are listed under the offering of the Nursing Program.
4. Electives to bring the total to a minimum of 128 semester hours.

PROGRAMS

Major refers to the primary area of specialization for which recognition is given by the conferring of a degree. Course requirements of the major are given in the respective division sections of this catalog.

Area of Concentration or Pattern refers to additional coursework in the major which allows a student to explore an area of interest in greater depth.

Minors provide contrasting and parallel study to the major. Serving to complement the major and help students further expand and integrate knowledge, academic minors are offered in a variety of disciplinary and interdisciplinary subjects. Students who choose to pursue minors should seek advice from faculty members in their minor disciplines as well as from their advisors in their major program. For further information regarding courses required, please refer to the MINORS area of each division section.

UNDERGRADUATE AREAS OF STUDY
(ALPHABETICAL)

Accounting (BS)
Agricultural Science (BS)
Agriculture (Pre-Veterinary Animal Science)
Anthropology—see Sociology/Anthropology
Art (BA)
Art: Studio Art (BFA)
Art: Visual Communication (BFA)
Art History (BA)
Athletic Training-Exercise Science
Biology (BA)
Biology (BS)
Pre-Dental
Pre-Medical
Pre-Medical Technology
Pre-Physical Therapy
Pre-Veterinary Medicine
Business Administration: Finance (BA)
Business Administration: Finance (BS)
Business Administration: Management (BA)
Business Administration: Management (BS)
Business Administration: Marketing (BA)
Business Administration: Marketing (BS)
Chemistry (BS)
Pre-Medical
Pre-Pharmacy

Classics (BA)
 Communication: Communication Arts (BA)
 Communication: Communication Science (BA)
 Communication: Journalism (BA)
 Communication Disorders (BA)
 Communication Disorders (BS)
 Computer Science (BS)
 Criminal Justice—see Justice Systems
 Dentistry—see Pre-Dental—Biology
 Economics (BA)
 Economics (BS)
 Education—see Pre-Education Elementary, Pre-Education Secondary, Pre-Special Education
 Engineering—see Pre-Engineering
 English (BA)
 Exercise Science (BS)
 Pre-Physical Therapy--Exercise Science
 Pre-Med—Exercise Science
 Pre-Physician's Assistant-Exercise Science
 Athletic Training--Exercise Science
 Finance (BA in Business Administration)
 Finance (BS in Business Administration)
 French (BA)
 German (BA)
 Health Science (BS)
 Pre-Med—Health Science
 Pre-Occupational Therapy—Health Science
 Pre-Physician's Assistant-Health Science
 History (BA)
 History (BS)
 Interdisciplinary Studies (BA)
 Interdisciplinary Studies (BS)
 Justice Systems (BS)
 Law—see Pre-Law
 Linguistics (BS)
 Management (BA in Business Administration)
 Management (BS in Business Administration)
 Marketing (BA in Business Administration)
 Marketing (BS in Business Administration)
 Mathematics (BA)
 Mathematics (BS)
 Medicine—see Pre-Medical
 Media—see Communication
 Music: Liberal Arts Concentration (BA)
 Music: General Concentration with Emphasis Groups (BA)
 Music: Performance (BM)
 Nursing (BSN)
 Philosophy & Religion (BA)
 Physics (BA)
 Physics (BS)
 Political Science (BA)
 Political Science (BS)
 Pre-Accounting
 Pre-Business
 Pre-Dental—Biology
 Pre-Education Elementary*
 Pre-Education Secondary*
 Spanish (BA)
 Pre-Engineering
 Pre-Law—English
 Pre-Law—History
 Pre-Law—Political Science
 Pre-Medical—Biology
 Pre-Medical—Chemistry
 Pre-Medical—Exercise Science
 Pre-Medical—Health Science

Pre-Medical Technology—Biology
 Pre-Occupational Therapy—Health Science
 Pre-Physical Therapy—Biology
 Pre-Physical Therapy—Exercise Science
 Pre-Physician's Assistant--Exercise Science
 Pre-Physician's Assistant--Health Science
 Pre-Pharmacy—Chemistry
 Pre-Special Education*
 Pre-Veterinary—Agriculture
 Pre-Veterinary—Biology
 Psychology (BA)
 Psychology (BS)
 Russian (BA)
 Sociology/Anthropology (BA)
 Sociology/Anthropology (BS)
 Spanish (BA)
 Special Education—See Pre-Special Education
 Studio Art (BFA in Art)
 Theatre (BA)
 Undecided
 Undeclared
 Veterinary Medicine—see Pre-Veterinary
 Visual Communication (BFA in Art)

Pre-professional programs lead to a BS/BA in the designated field.

***Pre-Education is an interest designation for those planning to pursue the Master of Arts in Education degree.**

**UNDERGRADUATE AREAS OF STUDY
 (BY DIVISION)**

DIVISION OF BUSINESS AND ACCOUNTANCY

Accounting—BS
 Business Administration—BA, BS
 Finance concentration
 Management concentration
 Marketing concentration

DIVISION OF FINE ARTS

Art—BA
 Liberal Arts
 Art—BFA
 Visual Communications concentration
 Studio Art concentration
 Art History—BA
 Music—BA
 General Concentration with Emphasis Groups
 Liberal Arts concentrations
 Music—BM
 Performance concentration
 Theatre—BA

DIVISION OF HUMAN POTENTIAL AND PERFORMANCE

Communication Disorders—BA, BS
 Exercise Science—BS
 Health Science—BS
 Nursing—BSN

DIVISION OF LANGUAGE AND LITERATURE

Classics—BA
 Communication—BA
 Communication Studies emphasis
 Communication Arts emphasis
 Communication Science emphasis
 Journalism emphasis

**ACADEMIC
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ACADEMIC
INFORMATION

English—BA
 French—BA
 German—BA
 Linguistics—BS
 Russian—BA
 Spanish—BA

**DIVISION OF MATHEMATICS AND
COMPUTER SCIENCE**

Mathematics—BA, BS
 Computer Science—BS

DIVISION OF SCIENCE

Agricultural Science—BS
 Biology—BA, BS
 Chemistry—BS
 Physics—BA, BS

DIVISION OF SOCIAL SCIENCE

Economics—BA, BS
 History—BA, BS
 Justice Systems—BS
 Philosophy and Religion—BA
 Political Science—BA, BS
 Psychology—BA, BS
 Sociology/Anthropology—BA, BS

INTERDISCIPLINARY

Interdisciplinary Studies—BA, BS

MINORS OFFERED (BY DIVISION)

Minimum requirements for all Academic Minor Programs:

1. A minimum GPA of 2.0 for all coursework within the Academic Minor Program.
2. A minimum of nine credit hours of the coursework for Academic Minor Programs must be taken through Truman unless the discipline specifies a greater number of hours at Truman. For more detailed information, refer to the divisions in the undergraduate section of this catalog.

DIVISION OF BUSINESS AND ACCOUNTANCY

Business Administration

DIVISION OF FINE ARTS

Art History
 Art Studio
 Music
 Theatre

DIVISION OF LANGUAGE AND LITERATURE

Communication
 English
 French
 French Minor in Translation
 German
 Greek
 Latin
 Linguistics
 Russian Studies
 Spanish

**DIVISION OF MATHEMATICS AND
COMPUTER SCIENCE**

Computer Science
 Mathematics
 Statistical Methods
 Statistics

DIVISION OF MILITARY SCIENCE

Military Science

DIVISION OF SCIENCE

Agricultural Business
 Agricultural Studies
 Biology
 Chemistry
 Equine Studies
 Physics

DIVISION OF SOCIAL SCIENCE

Anthropology
 Economics
 Geography
 History
 Justice Systems
 Philosophy and Religion
 Political Science
 Psychology
 Sociology

INTERDISCIPLINARY

African/African-American Studies
 Asian Studies
 Classical Studies
 Environmental Studies
 International Studies
 Italian Studies
 Medieval Studies
 Public Administration
 Women's and Gender Studies