The following selections have been reviewed as possible graduate level courses meeting Lone Star College-CyFair department criteria for an 18-hour program. Lone Star College does not coordinate the availability or scheduling of the class list below. Course offerings and frequency are determined by the university.

**ENGLISH**

**University: University of Texas of the Permian Basin (6 online) 18 Hours**

https://www.utpb.edu/cas/academic-departments/literature-and-languages-department/english-program/index

**Required: (9 credits)**
- ENGL 6357 Writing Center Theory and Practice
- ENGL 6372 Rhetoric and Composition
- ENGL 6353 Topics in Poetry or ENGL 6377 History of Poetics

**American Literature-Choose one of the following: (3)**
- ENGL 6304 American Literature, 1900-1945
- ENGL 6305 American Literature, 1945 to the Present

**British Literature-Choose one of the following: (3)**
- ENGL 6323 British Literature, 19th Century
- ENGL 6324 British Literature, 1900 to the Present

**Choose one additional course: (3)**
- ENGL 6352 Topics in Drama (in British, including Shakespearean)
- ENGL 6369 Studies in a Major Author (if a British author) ENGL 6368 Hamlet
- ENGL 6390 Directed Reading (focus on an aspect of Comp/Rhet, Brit Lit, or teaching the discipline in higher ed.)
- ENGL 6391 Contract Study (focus on an aspect of Comp/Rhet, Brit Lit, or teaching the discipline in higher ed)
- ENGL 6323 British Literature, 19th Century or ENGL 6324 British Literature, 1900 to the Present if not chosen above

*Other courses may be substituted with approval. Some of the courses listed are only offered online with advanced notice of demand.*

**University: University of Houston-Downtown (6 online and face to face) 18 Hours**


Adam Ellwanger  ellwangera@uhd.edu

- ENGL 5317 Rhetorical Theory & Criticism
- ENGL 5301 Contemporary Composition Theory
- ENGL 5302 Multicultural Composition Pedagogy
- ENGL 5327 Teaching College Writing Practicum
- ENGL Electives: Two/3-hour selected courses in the Master of Arts Rhetoric & Composition (MARC) program, such as Theories of Developmental Writing & Reading, Strategies for Writing Assessment, Studies in Literacy

*All evening courses meet once per week during the Fall and Spring semesters. Summer session times may vary. Part-time and full-time options available.*
ENGLISH
University: Sam Houston State University (Choose 6 online classes) 18 hours
https://www.shsu.edu/academics/english/graduate/dual-credit-certification-program/english-dual-credit-certification-program2.html

Required- Choose four (12 credits)
• ENGL 5301 Grad Rsrch: Methods & Theories
• ENGL 5302 Literary Theory
• ENGL 5335 Workshop in Teaching Writing
• ENGL 5384 Rhetoric & Composition Theory
• ENGL 5313 Studies in Technical Communication

American Literature-Choose one of the following:
• ENGL 5306 American Literature, Pre-Civil War
• ENGL 5307 American Literature, Post Civil War
• ENGL 5308 US Ethnic Literature

British Literature-Choose one of the following:
• ENGL 5309 British Lit Pre-Industrial (formally ENGL 5375 Restoration-18Th Cent Brit Lit)
• ENGL 5310 British Lit: Post-Industrial (formally ENGL 5381 English Lit, 1900 to the Present)
• ENGL 5311 Anglophone Literature of the British Commonwealth
• ENGL 6300* Special Topics

* Special Topics course must be preapproved by LSC-CyFair English Department Chair

SPEECH
University: Sam Houston State University (Choose 6 online classes) 18 Hours
http://catalog.shsu.edu/graduate-and-professional/college-departments/humanities-social-sciences/communication-studies/communication-studies-certificate/

• COMS 5333 Qualitative Comm Research
• COMS 5335 Advanced Communication Theory
• COMS 5350 Computer Mediated Communication
• COMS 5360 Adv Interpersonal Communication
• COMS 5361 Dark Side of Communication
• COMS 5362 Advanced Intercultural Communication
• COMS 5363 Interpersonal Conflict
• COMS 5370 Health Communication
• COMS 5371 Sex & Gender In Communication
• COMS 5375 Grad Readings in Communication
• COMS 5380 Advanced Family Communication
• COMS 5381 Intergenerational Family Communication
• COMS 5382 Dark Side of Family Communication
• COMS 5390 Seminar In Interpersonal Communication
• COMS 5391 Seminar In Family Communication

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• COMS 5395 Social Support and Well-Being
• COMS 5396 Risk Communication
• COMS 5397 Persuasion & Social Influence
• COMS 5398 Sexual and Affectional Communication

SPEECH

University: University of Houston (Choose 6 Face to Face classes) 18 Hours
http://www.uh.edu/class/communication/graduate/graduate-degrees/
Dr. Jennifer Vardeman jvardeman@uh.edu
• COMM 6308 Persuasion
• COMM 6309 Propaganda
• COMM 6320 Organizational Communication
• COMM 6325 Intercultural Communication and Organizations
• COMM 6326 Leadership Communication
• COMM 6330 Interpersonal Communication
• COMM 6334 Family Communication
• COMM 6335 Health Comm. Theory & Research
• COMM 6336 Communication in Healthcare Context
• COMM 6337 EHealth and Telemedicine
• COMM 6338 Health Literacy
• COMM 6339 Multicultural Health Communication
• COMM 6345 Health Campaigns
• COMM 6350 Social Media Impact and Implications
• COMM 6376 Seminar in Crisis Communication

Up to 6 hours of "research" or “thesis” classes. Check for approval on “research” or “thesis” courses.

ECON

University: West Texas A&M University (Choose 6 online classes) 18 Hours
http://www.wtamu.edu/academics/finance-economics-graduate-program.aspx
Dr. Rex Pjesky rpjesky@wtamu.edu

Required: (9 credits)
• ECON 6305 Seminar in Advance Microeconomic Theory
• ECON 6306 Seminar in Advance Macroeconomic Theory
• ECON 6312 Seminar in Money and Banking

Choose Three
• ECON 6370 Economics of Health and Medical Care
• ECON 6341 Seminar in International Economics and Economic Development
• ECON 6372 Current Issues in Industrial Organization
• ECON 6332 Problems in Government Finance and Fiscal Policy
• ECON 6308 Seminar in Data Analytics
• ECON 6362 Advanced Business Forecasting
• ECON 6352 Environmental Policy Issues
GOVT/POLITICAL SCIENCE

University: Sam Houston State University (6 online classes) 18 Hours

http://catalog.shsu.edu/graduate/college-departments/humanities-social-sciences/political-science/political-science-certificate/#curriculumtext

Jason Enia jason.enia@shsu.edu

Choose One

• POLS 5330 American Politics
• POLS 5371 Comparative Politics
• POLS 5373 International Politics

Choose Five

• POLS 5319 Women in Politics
• POLS 5330 American Politics*
• POLS 5334 Judicial Politics
• POLS 5336 The U.S. Presidency
• POLS 5337 The U.S. Congress
• POLS 5339 American Political Parties
• POLS 5340 Political Attitudes & Behavior
• POLS 5360 Seminar In American Politics
• POLS 5364 Media & Politics
• POLS 5371 Comparative Politics*
• POLS 5373 International Relations*
• POLS 5379 Workshop: Teaching Political Sci
• POLS 5385 Public Policy

* If not previously taken as required course.

HISTORY

University: Sam Houston State University (6 online classes) 18 Hours

http://catalog.shsu.edu/graduate/college-departments/humanities-social-sciences/history/american-history-certificate/#curriculumtext

Brian Jordan bmj018@shsu.edu

• HIST 5370 Colonial America
• HIST 5371 Revolutionary America
• HIST 5372 Early National America
• HIST 5373 The Am Civil War & Reconstruct
• HIST 5375 Recent America, 1876-1933
• HIST 5376 Contemporary Amer,1933-Present
PLUS-18 PARTNERSHIP

HISTORY
University: University of Houston-Downtown (6 online classes) 18 Hours
https://www.uhd.edu/academics/humanities/graduate-programs/Pages/Graduate-Certificate-in-History.aspx
David Ryden RydenD@uhd.edu
- HIST 5304 From Colonization to Revolution, 1607 – ca. 1800
- HIST 5321 Studies in Mexican American History
- HIST 5331 History and Nostalgia: Historical Interpretation and the Culture Wars
- HIST 6302 Seminar in U.S. History
- HIST 6303 Seminar in Texas History
- HIST 6304 Slavery and Freedom in the United States

BIOLOGY/ENVIRONMENTAL
Eligible to teach Biology 1406/1407 and Environmental 1401/1402
University: Texas A&M University-Commerce (6 online classes) 18 Hours
Dayla Burgin Dayla.Burgin@TAMUC.edu
http://www.tamuc.edu/academics/colleges/scienceEngineeringAgriculture/departments/BiologicalEnvironmentalSciences/Graduate/default.aspx
Required:
- ENVS 503 Envr Law. Reg., Ethic
- BSC 512** Ecological Genetics
- BSC 527 Human Physiology
- BSC 535 Evolution
Choose two:
- BSC 509 Microbial Ecology online
- BSC 510 Community Ecology online
- BSC 511 Advanced Ornithology online
- BSC 513 Genetic Analysis and Investigation online
- BSC 516 Medical Microbiology online
- BSC 517 Stem Cell Biology
- BSC 521 Epigenetics online
- BSC 525 Advanced Neuroscience online
- BSC 530 Virology online
- BSC 531 Biogeography online
- BSC 532 Advanced Behavioral Ecology online
- BSC 533 Invertebrate Zoology online
- BSC 537 Conservation Behavior online
- BSC 540 Animal Behavior online
- BSC 550 Microbial Physiology online
- BSC 561 Bioremediation online
- BSC 561 Bioremediation
- ENVS 505 Hydrology
- ENVS 508 Environmental Remediation

**choose BSC 515 Advanced Cell if available in place of BSC 512
Psychology
University: Tiffin University (6 online classes) 18 Hours
Zac Ball  ballz@tiffin.edu  https://go.tiffin.edu/masters-programs/master-of-science/psychology/
Required: (18 credits)
• PSY 541  History and Systems of Psychology
• PSY 543  Developmental Psychology
• PSY 545  Advanced Theories of Personality
• PSY 546  Psychopathology
• PSY 621  Social Psychology
• PSY 631  Neuropsychology
Semesters are divided into two terms. Classes are 7 weeks long. All of the classes are offered once per semester.

Sociology
University: Sam Houston State University (Choose 6 online classes*) 18 Hours
J. Bart Styles  jstykes@shsu.edu
http://catalog.shsu.edu/graduate/college-departments/humanities-social-sciences/sociology/sociology-certificate/#curriculumtext
• SOCI 5310  Seminar in Sociological Theory*
• SOCI 5312  Smnr Sociological Research*
• SOCI 5314  Social Statistics
• SOCI 5376  Applied Research Methods
• SOCI 6098  Thesis Practicum (Professional Paper)
• SOCI 5313  Qualitative Methods
• SOCI 5319  Sociology of Entrepreneurship*
• SOCI 5320  Sociology of Community*
• SOCI 5321  Cultural Sociology
• SOCI 5322  Seminar in Medical Sociology*
• SOCI 5324  Seminar in Social Change & Dev*
• SOCI 5325  Seminar in Food and Society*
• SOCI 5331  Sociology of The Family*
• SOCI 5333  Sociology of Religion*
• SOCI 5337  Gender and Society*
• SOCI 5338  Sociology of Disasters*
• SOCI 5351  Seminar-Environment Sociology*
• SOCI 5353  Seminar in Race and Ethnic Stu*
• SOCI 5355  Seminar in Social Inequality*
• SOCI 5378  Tchnq-Rsrch Propsl Wrt/Soc Sci
• SOCI 5380  Social Impct Assmt & Prog Eval
• SOCI 5386  The Sociology of Aging*
• SOCI 6360  Seminar in Sociology
*Classes are part of the Sam Houston State University Graduate Certificate program
PLUS-18 PARTNERSHIP

MATH

University: University of Houston (Choose 6 online classes) 18 Hours
Dr. Ilya Timofeyev  ilya@math.uh.edu
http://www.uh.edu/nsm/math/graduate/taking-graduate-courses/http://www.uh.edu/nsm/math/graduate/ma-outline/

- MATH 5330 Abstract Algebra
- MATH 5331 Linear Algebra with Applications
- MATH 5332 Differential Equations
- MATH 5333 Analysis
- MATH 5334 Complex Analysis
- MATH 5336 Discrete Mathematics
- MATH 5337 Models Of Computation
- MATH 5341 Mathematical Modeling
- MATH 5350 Introduction to Differential Geometry
- MATH 5379 Axiomatic Geometry
- MATH 5382 Probability
- MATH 5383 Number Theory
- MATH 5385 Statistics
- MATH 5386 Regression And Linear Models
- MATH 5389 Survey Of Mathematics

University: University of Houston-Downtown (most evening face to face, some hybrid classes) 18 Hours
12-hour math certificate available fall 2019
Dr. DeLaVina msda@uhd.edu

- MATH 5301 Advanced Numerical Methods
- MATH 5302 Mathematical Statistics
- MATH 5305 Complex Variables and Applications
- MATH 5306 Modern Algebra
- MATH 5307 Analysis
- MATH 5310 Statistical Foundations for Data Analytics
- MATH 5311 Multivariate Analysis and Nonparametric Statistics
- MATH 5314 Differential Geometry
- MATH 5315 Mathematical Modeling
- MATH 5316 Applied Regression Analysis
- MATH 6322 Graph Theory
*as part of other programs*

University: Texas Tech (6 online classes) 18 Hours
https://catalog.ttu.edu/preview_program.php?catoid=2&poid=776

- MATH 5366 Introduction to Analysis I
- MATH 5367 Introduction to Analysis II
- MATH 5368 Abstract Algebra Applied I
- MATH 5369 Abstract Algebra Applied II
- MATH 5371 Topology of the Real Line I
- MATH 5372 Topology of the Real Line II
ART HISTORY

University: Lindenwood University (6 online classes) 18 Hours
Ryan Farmer rfarmer@lindenwood.edu
https://www.lindenwood.edu/academics/academic-schools/school-of-arts-media-and-communications/art-history/

Required: (12 credits)
- ARTH 55700 Ancient Art
- ARTH 55800 Medieval Art
- ARTH 56400 Non-Western Art
- ARTH 58300 Renaissance Art

Choose two
- ARTH 55600 Baroque Art
- ARTH 55400 Nineteenth-Century Art
- ARTH 56100 Twentieth-Century Art/Modern
- ARTH 56200 Twentieth-Century Art/Contemporary
- ARTH 56500 History of Photography
- ARTH 56900 History of Graphic Design
- ARTH 58000 History of Digital Art

Kinesiology

University: Texas A&M University-Corpus Christi (Choose 6 online classes) 18 Hours
Frank Spaniol frank.spaniol@tamucc.edu
http://gradcollege.tamucc.edu/degrees/education/kinesiology.html

- KINE 5312 Sport Physiology
- KINE 5327 Sport Biomechanics
- KINE 5306 Sport Nutrition
- KINE 5313 Assessment and Evaluation of Athletic Performance
- KINE 5314 Principles of Strength and Conditioning
- KINE 5325 Program Design for Resistance Training
- KINE 5338 Motor Development in Sport

Semesters are divided into two terms. Classes are 7 weeks long.