2017-2018 TWU CORE COURSES WITH CORE OBJECTIVES

A core class cannot be taken for more than one content core area (no "double-dipping). This includes courses that are cross-listed in two or more departments and are approved for two or more areas of the core.

NOTE: Non-core courses may not be substituted for core courses by rule of the Texas Higher Education Coordinating Board (THECB).

(10) COMMUNICATION

(20) Mathematics

(6 hours required)

- 1. To include creative thinking, innovation, inquiry and analysis, evaluation and synthesis of information.
- 2. To include effective development, interpretation and expression of ideas through written, oral, and visual communication.
- 3. To include the ability to consider different points of view and work effectively with others to support a shared purpose or goal.
- 4. To include the ability to connect choices, actions, and consequences to ethical decision-making.

		TWU Course	TCCNS	Approved	Reviewed
ENG	1013	Composition I	ENGL 1301	2014	2017
ENG	1023	Composition II	ENGL 1302	2014	2017
		(3 hours required)			

- 1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- 2. To include effective development, interpretation and expression of ideas through written, oral, and visual communication.
- 3. To include the manipulation and analysis of numerical data or observable facts resulting in formed conclusions.
- 4. To include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.
- 5. To include the ability to connect choices, actions and consequences to ethical decision-making.
- 6. To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

		TWU Course	TCCNS	Approved	Reviewed
MATH	1013	Financial and Quantitative Literacy	MATH 1332	2014	2017
MATH	1023	Introduction to Mathematics	MATH 1333	2014	2017
MATH	1303	Elementary Analysis I	MATH 1314	2014	2017
MATH	1313	Elementary Analysis II	MATH 1316	2014	2017
MATH	1703	Elementary Statistics I	MATH 1342	2014	2017
MATH	1713	Elementary Statistics II		2014	2017
MATH	2014	Calculus I	MATH 2413	2014	2017
ionces (30)		(6 hours required)			

(30) Life & Physical Sciences (30)

- (6 hours required)
- 1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- 2. To include effective development, interpretation and expression of ideas through written, oral, and visual communication.
- 3. To include the manipulation and analysis of numerical data or observable facts resulting in formed conclusions.
- 4. To include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.

		TWU Course	TCCNS	Approved	Reviewed
BACT	1003	Microbiology	BIOL 2320	2014	2017
BIOL	1013	Human Biology		2016	2017
BIOL	1023	Environmental Biology	BIOL 2306	2016	2017
BIOL	1113	Principles of Biology	BIOL 1306	2014	2017
BIOL	1123	Principles of Biology II	BIOL 1307	2014	2017
CHEM	1013	Introductory Chemistry	CHEM 1305	2014	2017
CHEM	1023	Intro to Organic & Physiological Chem.	CHEM 1307	2014	2017

CHEM	1113	General Chemistry I	CHEM 1311	2014	2017
CHEM	1123	General Chemistry II	CHEM 1312	2014	2017
CHEM	1213	Principles of Chemistry I		2014	2017
CHEM	1223	Principles of Chemistry II		2014	2017
PHYS	1133	Principles of Physics I	PHYS 1301	2014	2017
PHYS	1143	Principles of Physics II	PHYS 1302	2014	2017
PHYS	2153	General Physics II	PHYS 2325	2014	2017
PHYS	2163	General Physics II	PHYS 2326	2014	2017
SCI	1114	Sustainable Physical Science	PHYS 1415	2014	2017
SCI	1123	General Life Sciences		2014	2017
SCI	2103	Environmental Chemistry: Global Perspectives (GP)		2014	2017
SCI	2113	Earth Science I	GEOL 1301	2014	2017
ZOOL	2013	Human Anatomy & Physiology I	BIOL 2301	2014	2017
ZOOL	2023	Human Anatomy & Physiology II	BIOL 2302	2014	2017
ZOOL	2033	Human Anatomy & Physiology		2014	2017

(40) Language, Philosophy & Culture (3 hours required)

- 1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- 2. To include effective development, interpretation and expression of ideas through written, oral, and visual communication.
- 3. To include the ability to connect choices, actions and consequences to ethical decision-making.
- 4. To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

		TWU Course	TCCNS	Approved	Reviewed
DRAM	2503	Modern Drama		2016	2017
DRAM	2513	Inventing Shakespeare Across Cultures		2017	
ENG	2013	English Literay Masterpieces	ENGL 2322	2014	2017
ENG	2033	American Literary Masterpieces	ENGL 2326	2014	2017
ENG	2043	World Literary Masterpieces I	ENGL 2332	2014	2017
ENG	2053	World Literary Masterpieces II	ENGL 2333	2014	2017
ENG	2073	Mythology (GP)		2014	2017
ENG	2153	Introduction to Literature	ENGL 2341	2015	2017
ENG/WS	2393	Intro. to Literature by Women		2017	
PHIL	1023	Introduction to Philosophy	PHIL 1301	2014	2017
PHIL	2033	Logic & Critical Thinking	PHIL 2303	2014	2017
PHIL	3053	Ethics	PHIL 2306	2014	2017
PHIL	3073	Bioethics		2014	2017
PHIL/WS	3083	Ethics and Feminism		2014	2017
PHIL/WS	3193	Women & Western Religions		2014	2017
WS	2013	Gender and Social Change (GP)		2014	2017
12 hours ros	uirod)			I	

(50) Creative Arts (3 hours required)

- 1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- $2.\ To\ include\ effective\ development,\ interpretation\ and\ expression\ of\ ideas\ through\ written,\ oral,\ and\ visual\ communication.$
- 3. To include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal.

4. To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

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		TWU Course	TCCNS	Approved	Reviewed
ART	2343	Craft History and Practice: Handmade to Digital		2017	
ART	2403	Western Art History I	ARTS 1303	2014	2017
ART	2413	Western Art History II	ARTS 1304	2014	2017
ART	2713	Understanding the Arts: Visual Arts	ARTS 1301	2014	2017
ART	3053	Global Perspectives in Art (GP)		2014	2017
DNCE	2143	Dance and Globalization (GP)	DANC 1305	2014	2017
DNCE/WS	2383	Gendered Images in Dance Performance		2014	2017
DNCE	2393	Understanding the Arts: Dance	DANC 2304	2014	2017
DNCE	3373	Art, Dance, & Film		2015	2017
DRAM	2493	Understanding The Arts: Drama	DRAM 1310	2014	2017
MU	2713	Understanding the Arts: Music	MUSI 1306	2014	2017
MU	2813	American Roots Music		2014	2017
MU/WS	3703	Women In Music		2014	2017
MU	3713	Music and World Cultures (GP)		2014	2017

(60) American History (6 hours required)

- 1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- 2. To include effective development, interpretation and expression of ideas through written, oral, and visual communication.
- 3. To include the ability to connect choices, actions and consequences to ethical decision-making.
- 4. To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

		TWU Course	TCCNS	Approved	Reviewed
HIST	1013	History of United States: 1492 to 1865	HIST 1301	2014	2017
HIST	1023	History of United States: 1865 to present	HIST 1302	2014	2017

(70) Government/Political Science (6 hours required)

- 1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- 2. To include effective development, interpretation and expression of ideas through written, oral, and visual communication.
- 3. To include the ability to connect choices, actions and consequences to ethical decision-making.
- 4. To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

		TWU Course	TCCNS	Approved	Reviewed
GOV	2013	United States Government	GOVT 2305	2014	2017
GOV	2023	Texas Government	GOVT 2306	2014	2017
al Sciences	/2 hou	rs required)			

(80) Social & Behavioral Sciences (3 hours required)

- 1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
- 2. To include effective development, interpretation and expression of ideas through written, oral, and visual communication.
- 3. To include the manipulation and analysis of numerical data or observable facts resulting in formed conclusions.
- 4. To include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities.

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	ECO	1013	TWU Course Principles of Microeconomics		Approved	Reviewed
	ECO	1013	Principles of Macroeconomics Principles of Macroeconomics	ECON 2302	2014	2017
	PSY	1023	Introduction to General Psychology	ECON 2301 PSYC 2301	2014 2014	2017 2017
	SOCI	1013	Introduction to General Psychology Introduction to Sociology (GP)	SOCI 1301	2014 2014	2017
	SOCI	1013	Current Social Problems	SOCI 1301	2014	2017
Component Area Option		ırs required)		3001 1300	2014	2017
-	cultural Wom	-		TCCNS	Approved	Reviewed
(55)	ART /WS		Women in the Visual Arts		2014	2017
	DNCE/WS		Gendered Images in Dance Performance		2014	2017
	DRAM		Gender, Theater, and Performance		2014	2017
	EDUC/ WS		Gender and Education		2014	2017
	ENG/WS		Intro. to Literature by Women		2014	2017
(GOV/BUS/WS		Law For Women		2014	2017
·	HS /WS		Perspectives on Women's Health		2014	2017
	MATH/WS		Women and Minorities in Science, Technology & Engineering	g (GP)	2014	2017
	MU/WS	3703	Women in Music		2014	2017
	NURS	3143	Multicultural Women's Health		2014	2017
	PHIL/WS	3083	Ethics and Feminism		2014	2017
	PHIL/WS	3193	Women & Western Religions		2014	2017
	PSY /WS	3733	Psychology of Women		2014	2017
	SOCI	1413	Culture and Self		2014	2017
	SOCI	3093	Racial and Ethnic Groups		2014	2017
	SOCI/WS	3213	Women's Roles		2014	2017
	WS	2013	Gender and Social Change (GP)		2014	2017
	WS	2033	Womanist Spiritual Activism		2014	2017
	WS	3023	U.S. Women of Color		2014	2017
(91) First Y	ear Seminar,	Mathematic	cs or Wellness (3 hours required)	TCCNS	Approved	Reviewed
	UNIV	1231	Learning Frameworks	EDUC 1100	2014	2017
	MATH	1013	Financial and Quantitative Literacy	MATH 1332	2014	2017
	MATH	1023	Introduction to Mathematics	MATH 1333	2014	2017
	MATH	1303	Elementary Analysis I	MATH 1314	2014	2017
	MATH	1313	Elementary Analysis II	MATH 1316	2014	2017
	MATH	1703	Elementary Statistics I	MATH 1342	2014	2017
	MATH	1713	Elementary Statistics II		2014	2017
	MATH	2014	Calculus I	MATH 2413	2014	2017
	DNCE	2162	Wellness Through Movement		2015	2017
	KINS	1901	Personal Fitness: Health and Wellness	PHED 1164	2014	2017
	KINS	1902	Fitness & Health: Enhancing Personal Wellness	PHED 1238	2014	2017
	MU	1112	Music and Wellness		2014	2017
	PSY	1082	Psychology of Adjustment	PSYC 2315	2014	2017
	WS	2033	Womanist Spiritual Activism		2014	2017