

## Core Addendum to 2013-2015 Undergraduate Catalog

Effective for all students entering at the beginning of the first semester of the 2014-2015 academic year and thereafter.

### 2014 FALL - 2015 SPRING 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 (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	2014
ENG	1023	Composition II	ENGL 1302	2014	2014

#### **(20) Mathematics (3 hours required)**

1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
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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	2014
MATH	1023	Introduction to Mathematics	MATH 1333	2014	2014
MATH	1303	Elementary Analysis I	MATH 1314	2014	2014
MATH	1313	Elementary Analysis II	MATH 1316	2014	2014
MATH	1703	Elementary Statistics I	MATH 1342	2014	2014
MATH	1713	Elementary Statistics II		2014	2014
MATH	2014	Calculus I	MATH 2413	2014	2014

#### **(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.
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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	2014
BIOL	1012	Human Biology		2014	2014
BIOL	1022	Environmental Biology	BIOL 2206	2014	2014
BIOL	1113	Principles of Biology	BIOL 1306	2014	2014

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BIOL	1123	Principles of Biology II	BIOL 1307	2014	2014
CHEM	1013	Introductory Chemistry	CHEM 1305	2014	2014
CHEM	1023	Intro to Organic & Physiological Chem.	CHEM 1307	2014	2014
CHEM	1113	General Chemistry I	CHEM 1311	2014	2014
CHEM	1123	General Chemistry II	CHEM 1312	2014	2014
CHEM	1213	Chemical Principles I		2014	2014
CHEM	1223	Chemical Principles II		2104	2014
PHYS	1133	Principles of Physics	PHYS 1301	2014	2014
PHYS	1143	Principles of Physics II	PHYS 1302	2014	2014
PHYS	2153	General Physics	PHYS 2325	2014	2014
PHYS	2163	General Physics II	PHYS 2326	2014	2014
SCI	1114	Sustainable Physical Science	PHYS 1415	2014	2014
SCI	1123	General Life Sciences		2014	2014
SCI	2103	Environmental Chemistry: Global Perspectives (GP)		2014	2014
SCI	2113	Earth Science I	GEOL 1301	2014	2014
ZOOL	2013	Human Anatomy and Physiology I	BIOL 2301	2014	2014
ZOOL	2023	Human Anatomy & Physiology II	BIOL 2302	2014	2014
ZOOL	2033	Human Anatomy & Physiology		2014	2014

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

1. To include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
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		TWU Course	TCCNS	Approved	Reviewed
ENG	2013	English Literary Masterpieces	ENGL 2322	2014	2014
ENG	2033	American Literary Masterpieces	ENGL 2326	2014	2014
ENG	2043	World Literary Masterpieces	ENGL 2332	2014	2014
ENG	2053	World Literary Masterpieces	ENGL 2333	2014	2014
ENG	2073	Mythology (GP)		2014	2014
ENG	2123	Poetry		2014	2014
ENG	2133	Drama (GP)		2014	2014
ENG	2143	Fiction		2014	2014
PHIL	1023	Introduction to Philosophy	PHIL 1301	2014	2014
PHIL	2033	Logic & Critical Thinking	PHIL 2303	2014	2014
PHIL	3053	Ethics	PHIL 2306	2014	2014
PHIL	3073	Bioethics		2014	2014
PHIL/WS	3083	Ethics and Feminism		2014	2014
PHIL/WS	3193	Women & Western Religions		2014	2014
WS	2013	Gender and Social Change (GP)		2014	2014

#### **(50) Creative Arts (3 hours required)**

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

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

### **(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.
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		TWU Course	TCCNS	Approved	Reviewed
GOV	2013	United States Government	GOVT 2305	2014	2014
GOV	2023	Texas Government	GOVT 2306	2014	2014

### **(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.

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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.

		TWU Course	TCCNS	Approved	Reviewed
ECO	1013	Principles of Microeconomics	ECON 2302	2014	2014
ECO	1023	Principles of Macroeconomics	ECON 2301	2014	2014
PSY	1013	Introduction to General Psychology	PSCY 2301	2014	2014
SOCI	1013	Introduction to Sociology (GP)	SOCI 1301	2014	2014
SOCI	1023	Current Social Problems	SOCI 1306	2014	2014

<b>Component Area Option (6 hours required)</b>			TCCNS	Approved	Reviewed
<b>(90) Multicultural Women's Studies</b>		<b>(3 hours required)</b>			
	ART /WS 3343	Women in the Visual Arts		2014	2014
	DNCE/WS 2383	Gendered Images in Dance Performance		2014	2014
	DRAM 3103	Gender, Theater, and Performance		2014	2014
	EDUC/ WS 2703	Gender and Education		2014	2014
	ENG/WS 2393	Intro. to Literature by Women		2014	2014
	GOV/BUS/WS 3393	Law For Women		2014	2014
	HS /WS 3133	Perspectives on Women's Health		2014	2014
	MATH/WS 2053	Women and Minorities in Science, Technology & Engineering (GP)		2014	2014
	MU /WS 3703	Women in Music		2014	2014
	NURS 3143	Multicultural Women's Health		2014	2014
	PHIL/WS 3083	Ethics and Feminism		2014	2014
	PHIL/WS 3193	Women & Western Religions		2014	2014
	PSY /WS 3733	Psychology of Women		2014	2014
	SOCI 1413	Culture and Self		2014	2014
	SOCI 3093	Racial and Ethnic Groups		2014	2014
	SOCI/WS 3213	Women's Roles		2014	2014
	WS 2013	Gender and Social Change (GP)		2014	2014
	WS 2033	Womanist Spiritual Activism		2014	2014
	WS 3023	U.S. Women of Color		2014	2014
<b>(91) First Year Seminar, Mathematics or Wellness</b>		<b>(3 hours required)</b>			
	UNIV 1231	FYS Required for all FTIC	EDUC 1100	2014	2014
	MATH 1013	Financial and Quantitative Literacy	MATH 1332	2014	2014
	MATH 1023	Introduction to Mathematics	MATH 1333	2014	2014
	MATH 1303	Elementary Analysis I	MATH 1314	2014	2014
	MATH 1313	Elementary Analysis II	MATH 1316	2014	2014
	MATH 1703	Elementary Statistics I	MATH 1342	2014	2014
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	KINS 1901	Personal Fitness: Health and Wellness	PHED 1164	2014	2014

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KINS	1902	Fitness & Health: Enhancing Personal Wellness	PHED 1238	2014	2014
MU	1112	Music and Wellness		2014	2014
PSY	1082	Psychology of Adjustment		2014	2014
WS	2033	Womanist Spiritual Activism		2014	2014