

2015-2016 UST APPROVED CORE COURSE LIST

SYNTHESIS		
The following courses may be used to complete the Synthesis Core requirement.		
CS 3320 Re-Connecting Catholicism with the Sciences PHIL 3314 Business Ethics PHIL 3318 Bioethics PHIL 3319 Philosophy of the Mind PHIL 3336 Political Philosophy PHIL 3350 Contemporary Logic PHIL 4312 Philosophy of Knowledge PHIL 4318 Contemporary Philosophy PHIL 4324 Faith and Reason PHIL 4331 Philosophy of Art and Beauty PHIL 4335 Analytical Philosophy PHIL 4337 Philosophy of History and Culture PHIL 4340 Phenomenology and Existentialism	PHIL 4350 Philosophy of Law: Tradition of Natural Law PHIL 4352 Philosophy of Science PHIL 4354 Philosophy of Saint Augustine PHIL 4357 The Thought of Karol Wojtyla PHIL 4360 Philosophy of War and Peace PHIL 4362 Philosophy of Woman PHIL 4364 Philosophical Themes in Literature PHIL 4366 Philosophy of Education PHIL 4361 John Henry Newman THEO 3322 Theology of Creation THEO 3327 Re-Connecting Catholicism with the Sciences	THEO 3336 Christian Spirituality THEO 3345 Theology of St. Thomas Aquinas THEO 3363 Church History I THEO 3364 Church History II THEO 4318 Health Care Ethics THEO 4324 Christian Ethics and the Law THEO 4325 Faith and the Moral Development THEO 4334 Social Justice and the Church THEO 4339 Celtic Spirituality THEO 4336 American Catholic Heritage THEO 4347 Fathers of the Church THEO 4360 John Henry Newman THEO 4374 Modern Challenges to Christianity
SOCIAL AND BEHAVIORAL SCIENCES		ORAL COMMUNICATION
The following courses may be used to complete the Social and Behavioral Sciences Core requirement.		The following courses may be used to complete the Communication Core requirement.
ECON 1331 Principles of Macroeconomics ECON 1332 Principles of Microeconomics GEOG 2332 World Regional Geography INST 1351 Intro to International Studies POSC 2331 American & Texas Government I POSC 2332 American & Texas Government II PSYC 1332 General Psychology PSYC 3339 Human Growth & Development SOCI 1331 Principles of Sociology		COMM 1331 Public Speaking COMM 2332 Persuasion and Argumentation MGMT 3320 Business Communication
NATURAL SCIENCES		
The following courses may be used to complete the Natural Sciences Core requirement.		
BIOL 1351/1151 Intro to Population Biology & Evolution/lab BIOL 1352/1152 Intro to Cell & Molecular Biology/lab BIOL 2445 Human Anatomy & Physiology I BIOL 2446 Human Anatomy & Physiology II CHEM 1341/1141 General Chemistry I/lab CHEM 1342/1142 General Chemistry II/lab ENSC 1343/1143 Science of the Human Environment/lab ENSC 1344/1144 Science of the Earth Environment/lab		ENSC 1345/1145 Intro to Watershed Science/lab GEOL 1341/1141 Physical Geology/lab GEOL 1342/1142 Historical Geology/lab PHYS 1331/1111 General Physics I/lab PHYS 1332/1112 General Physics II/lab PHYS 1341/1141 Introduction to Astronomy/lab PHYS 2331/2111 University Physics I/lab PHYS 2332/2112 University Physics II/lab
MATHEMATICS		
The following courses may be used to complete the Mathematics Core requirement.		
MATH 1331 Pre-calculus MATH 1351 Finite Mathematics MATH 1431 Calculus I MATH 1353 Math for Econ & Business MATH 2435 Intro to Statistical & Quantitative Analysis		MATH 3332 Elem Statistics for Econ & Business MATH 2330 Intro to Statistics for Nursing MATH 2434 Applied Statistical Concepts MATH 3450 Biostatistics
FINE ARTS		
The following courses may be used to complete the Fine Arts Core requirement.		
ARTHS 1350 Introduction to the Visual Arts ARTHS 1370 A Cultural Study of Global Art ARTHS 2351 Survey of Art I ARTHS 2352 Survey of Art II ARTHS 3351 Survey of Art I ARTHS 3352 Survey of Art II DRAM 1330 Introduction to the Theatre DRAM 2340 Story of Theatre I		DRAM 2341 Story of Theatre II DRAM 3340 Theatre History I DRAM 3341 Theatre History II MUSC 1331 Introduction to Music MUSC 3341 Survey of History & Literature I MUSC 3342 Survey of History & Literature II MUSC 3343 Survey of History & Literature III