THE UNIVERSITY of TENNESSEE

GENERAL EDUCATION CHECKSHEET 2013-2014

1. Rhetoric and Composition I and II (6 or 7 credit hours)

ENGL 1010 (3hr): Rhetoric and Composition I (Directed Self Placement or English ACT 24-29)

ENGL 1011 (4hr): Rhetoric and Composition I with Writing Tutorial (Directed Self Placement or English ACT 23 or lower)

_ ENGL 1020 (3hr): Rhetoric and Composition II (Dual Enrollment, Advanced Placement, ENGL 1010 with C or English ACT 30)

2. Mathematics and Statistics (6 or 7 credit hours)

Approved Mathematics Courses:

Math 1010 (3hr): Mathematics in 0	Our Modern World
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- Math 1130 (3hr): College Algebra (Math ACT 19 or MATH 1006 with C)
- Math 1830 (3hr): Calculus for Management, Life & Social Sciences (MATH 1130 or 1710 with C or Math ACT 26)
- Math 1950 (4hr): Calculus I & Lab (MATH 1720 with C or Math ACT 28 & one semester of HS Trigonometry)
- Math 2160 (3hr): Math for Teachers II (MATH 2150 with C and MATH 1006 or 1130 with C or Math ACT 26)

Approved Statistics Courses:

- MGT 2110 (3hr): Statistical Methods for Business (Sophomore Standing; MGT 1000 or CPSC 1000; MATH 1130 or 1710 or 1720 or 1830 or 1950 with C or MATH ACT 26)
- ENGR 2220 (3hr): Probability & Statistics for Engineering (MATH 1920 with C)

HHP 4010 (3hr): Measurement & Evaluation in Exercise Science & Leisure Studies (HHP 2010; HHP Major; MATH 1006 or 1130 with C)

- MATH 2100 (3hr): Introductory Statistics
- MATH 3100 (3hr): Applied Statistics
- MATH 4110 (3hr): Mathematical Statistics (MATH 4100 with C)
- PANM 2050 (3hr): Introduction to Statistics for Public Administration & Non-Profit Management (MATH ACT 22)
- SOC 2500 (3hr): Social Statistics (Math ACT 22, MATH 1006 or 1130 with C)
- PSY 2010/2040 (4hr): Introductory Statistics in Psychology & Lab (MATH ACT 22, MATH 1006 or 1130 with C)

3. Natural Sciences (7 or 8 credit hours)

Approved Natural Science Lab Courses

_____ ASTR 1010/L (3hr + 1hr): Intro to Astronomy—The Solar System

- ASTR 1020/L (3hr + 1hr): Intro to Astronomy—Stars to Galaxies
- BIOL 1110/L (4hr): Principles of Biology I (Math ACT 22, MATH 1006 or 1130 or 1710 or 1720 or 1830 or 1950 with C)
- BIOL 1120/L (4hr): Principles of Biology II (BIOL 1110/L with C)
- BIOL 2100/L (4hr): Microbiology and Health (CHEM 1110/L with C)
- CHEM 1019/L (4hr): Light and Life (MATH 1006 or 1010 or 1130 or 1830 or 1710 or 1720 or 1950 or 1960 or MATH ACT 22)
- CHEM 1110/L (3hr + 1hr): General Chemistry I (Math ACT 22, MATH 1006 or 1130 recommended)
- CHEM 1120/L (3hr + 1hr): General Chemistry II (CHEM 1110/L with C)
- ESC 1500/L (4hr): Intro to Environmental Science I (MATH ACT 22, MATH 1006 or 1130 or 1830 or 1710 or 1720 or 1950 with C)
- ESC 1510/L (4hr): Intro to Environmental Science II (ESC 1500/L with C)
- GNSC 1110/L (3hr + 1hr): The Physical Environment: Atoms to Galaxies (MATH 1006 or MATH 1130 with C)
- PHYS 1019/L (4hr): Light and Life (MATH 1006 or 1010 or 1130 or 1710 or 1720 or 1830 or 1950 or Math ACT 22)
 - PHYS 1030/L (3hr + 1hr): General Physics—Mechanics and Heat (MATH ACT 28 or MATH 1720 or 1830 with C)
- PHYS 1040/L (3hr + 1hr): General Physics—Electromagnetism and Optics (PHYS 1030/L with C)
- PHYS 2300/L (3hr + 1hr): Principles of Physics—Mechanics and Heat (MATH 1920/1921 with C)
- PHYS 2310/L (3hr + 1hr): Principles of Physics—Electricity and Magnetism (ENGR 1030/L & ENGR 1040 with C; or PHYS 1030/L & PHYS 1040/L with C; or PHYS 2300/L with C; and MATH 1950 & MATH 1960 with C)

NATURAL SCIENCE LAB COURSES WITH NO MATH ACT PREREQ:

- ASTR 1020/L (3hr + 1hr): Intro to Astronomy—Stars to Galaxies
- _____ GEOL 1110/L (3hr + 1hr): Physical Geology
 - GEOL 1120/L (3hr + 1hr): Historical Geology (GEOL 1110/L with C)

Approved Natural Science Non-Lab Courses

ASTR 1010 (3hr): Introduction to Astronomy—The Solar System (MATH 1006 or 1130 with C, Math ACT 26) GEOL 1160 (3hr): Current Geological Perspectives of Earth (Math ACT 22 or MATH 1006 or 1130 with C)

NATURAL SCIENCE NON-LAB COURSES WITH NO MATH ACT PREREQ

_____ BIO 1100 ((3hr): Conservation of Biodiversity

- _____ CHEM 1010 (3hr): Chemistry and the Environment
- ______ ENGR 2110 (3hr): Pollution Controls (Sophomore Standing)
- ESC 1100 (3hr): Conservation of Biodiversity
- GEOL 2250/L (3hr + 1hr): Oceanography
- _____ GNSC 1150 (3hr): Science and Society

4. Humanities & Fine Arts (6 credit hours, 3hrs must be in FA) Approved Courses in the Humanities

CLAS 3960 (3hr): Classical Mythology
CPSC 3610 (3hr): Ethical & Social Issues in Computing
(ENGL 1020 & CPSC 1000/1100 with C)
ENGL 1310 (3hr): Values in 20th Century American Fiction
ENGL 1330 (3hr): Introduction to Literature
ENGL 2540 (3hr): The Romantic Experience
ENGL 2520 (3hr): African-American Literature
ENGL 3210 (3hr): American Women Writers (ENGL 1020)
ENGL 3230 (3hr): African-American Slave Narrative Tradition
ENGL 3340 (3hr): Shakespeare (ENGL 1020)
HIST 2010 (3hr): US History to 1865 (ENGL 1010 or 1011)
HIST 2020 (3hr): US History since 1865 (ENGL 1010 or 1011)
HUM 2520 (3hr): African-American Literature
HUM 2540 (3hr): The Romantic Experience
HUM 3230 (3hr): African-American Slave Narrative Tradition
PHIL 2010 (3hr): Introduction to Philosophy
PHIL 2210 (3hr): Introduction to Ethics
PHIL 3250 (3hr): Biomedical Ethics
PHIL 4250 (3hr): Ethics and the Professions
REL 1030 (3hr): Introduction to the Study of Religion
REL 1100 (3hr): Introduction to Western Religions
REL 2130 (3hr): A History of Judaism
REL 2210 (3hr): Biblical Literature—Old Testament
REL 2220 (3hr): Biblical Literature—New Testament
REL 2360 (3hr): Religion in American Life
UTSM 3010 (3hr): Perspectives on Science and Mathematics
WSTU 3210 (3hr): American Women Writers

Approved Courses in the Fine Arts

- _____ ART 1110 (3hr): Introduction to Art
- ART 2140 (3hr): Western Art from Prehistoric to Medieval (ENGL 1020)
- ART 2150 (3hr): Western Art from Renaissance to Present (ART 2140)
- _____ ART 3010 (3hr): Art Structure
- _____ MUS 1110 (3hr): Introduction to Music
- MUS 3170 (3hr): Survey of Jazz (ENGL 1020)
- _____ MUS 3200 (3hr): African-American Music
- _____ THSP 1110 (3hr): Introduction to Theatre
- _____ THSP 1130 (3hr): Introduction to Dance
- _____ THSP 1150 (3hr): Introduction to Performance
- _____ THSP 2800 (3hr): Introduction to Film

6. Social Sciences (6 credit hours, 2 different disciplines) Approved Behavioral and Social Sciences

ANTH 1520 (3hr): Introduction to Anthropology ANTH 2110 (3hr): Introduction to Archaeology COMM 3200 (3hr): Mass Communication Perspectives (COMM 1010) CRMJ 1100 (3hr): Introduction to the Criminal Justice System CRMJ 2950 (3hr): Violence Against Women ECHD 3400 (3hr): Family Relations: Family Interactions ECON 1010 (3hr): Principles of Economics-Macro ECON 1020 (3hr): Principles of Economics-Micro GEOG 1040 (3hr): Cultural Geography HHP 4070 (3hr): Sociology/Psychology of Exercise Science & Leisure Studies (Senior/Graduate Standing) POLS 1010 (3hr): American Government POLS 1020 (3hr): World Politics POLS 1030 (3hr): Controversies in Public Policy PSY 1010 (3hr): Introduction to Psychology PSY 2410 (3hr): Psychology of Individual Differences SOCW 2100 (3hr): Family Experience: Ethnicity, Race, Class and Gender SOC 1250 (3hr): Sociology of Social Problems SOC 1510 (3hr): Introduction to Sociology SOC 2150 (3hr): Sociology of the Family WSTU 2000 (3hr): Introduction to Women's Studies (ENGL 1010 or 1011)

5. Cultures & Civilizations (9 credit hours)

Option A: Two western humanities and one non-western humanities.

Approved Western Humanities I Courses Pre- or Co-Req: English 1010, 1011, or 102

ENGL 1130 (3hr): Western Humanities I ENGL 2410 (3hr): Western World Literature I PHIL 1010 (3hr): Western Philosophical Traditions I PHIL 1130 (3hr): Western Humanities I
Approved Western Humanities II Courses Pre- or Co-Req: English 1010, 1011, or 10
ENGL 1150 (3hr): Western Humanities II
ENGL 2420 (3hr): Western World Literature II
PHIL 1020 (3hr): Western Philosophical Traditions II
PHIL 1150 (3hr): Western Humanities II
Approved Non-Western Courses
ANTH 2080 (3hr): Cultural Anthropology
ANTH 3110 (3hr): Music of the World
ENGL 3560 (3hr): African Literature
GEOG 1030 (3hr): World Geography
HUM 3110 (3hr): Music of the World
MUS 3110 (3hr): Music of the World
NUTR 3330 (3hr): Food & Culture
POLS 1040 (3hr): Politics, Culture & Society
REL 2110 (3hr): Religions of the East

Option B: All three world civilization courses.

_ REL 3200 (3hr): Religions of India

Approved World Civilizations Courses

 HIST 1010 (3hr): World History from Origins to 1000
 (ENGL 1010 or 1011)
HIST 1020 (3hr): World History from 1000 to 1800
 (ENGL 1010 or 1011)
 HIST 1030 (3hr): World History from 1800 to Present
(ENGL 1010 or 1011)

General Education consists of the core courses that provide the skills and knowledge necessary to become active, responsible members of society.

Guidelines:

- Some majors may limit the number of available options in each category.
- Courses that have not been certified for the General Education curriculum may not be used to satisfy any General Education requirement.
- Freshmen may not register for 3000-4000 level courses without the approval of the department that houses the course.