# TSCM Supplemental Information

All prerequisites must be met

## <sup>1</sup>Behavioral/Social Science and Humanities Selectives (3 credits each)

See respective approved list at: http://www.purdue.edu/provost/initiatives/curriculum/course.html

#### <sup>2</sup>Lab Science Selective (3 credits)

Must be a lab from the approved UCC Science list: http://www.purdue.edu/provost/initiatives/curriculum/course.html

BIOL 20300 Human Anatomy and Physiology ASTR 26300 Descriptive Astronomy: The Solar EAPS 11100 Physical Geology BIOL 20400 Human Anatomy and Physiology EAPS 11200 Earth through Time ASTR 26400 Descriptive Astronomy: Stars and BTNY 11000 Intro to Plant Science EAPS 24300 Earth Materials I Galaxies CHM 11100 General Chemistry EAPS 24400 Earth Materials II

BIOL 11000 Fundamentals of Biology I CHM 11200 General Chemistry **HORT 10100 Fundamentals of Horticulture** BIOL 11100 Fundamentals of Biology II CHM 11500 General Chemistry PHYS 17200 Modern Mechanics BIOL 12100 Biology I: Ecology, Diversity, & CHM 11600 General Chemistry PHYS 21800 General Physics I CHM 12500 Introduction to Chemistry PHYS 21900 General Physics II BIOL 13100 Biology II: Dev. Structure & CHM 12600 Introduction to Chemistry II PHYS 22000 General Physics **Function of Organisms** CHM 13600 General Chemistry Honors PHYS 22100 General Physics BIOL 13500 First year Biology lab

CHM 20000 Fund of Chemistry

**BIOL 14600 Introduction to Biology** EAPS 10900 The Dynamic Earth PHYS 27200 Electric & Magnetic Interactions

PHYS 24100 Electricity & Optics

## <sup>3</sup>Science Selective (3 credits)

Must be a class from the approved UCC Science list: http://www.purdue.edu/provost/initiatives/curriculum/course.html

#### <sup>4</sup>Oral Communication Selective

5Written Communication Selective (minimum 3 credits) SCLA 10100 Transformative Texts, Critical ENGL 10600 First-Year Composition ENGL 10800 Accelerated First-Year Composition Thinking & Comm I: Antiquity To Modernity

# 6Mathematics/Statistics Selective (3 credits)

COM 11400 Fundamentals of Speech Comm

MA 16010 Applied Calculus I MA 16500 Analytic Geometry & Calculus I \*STAT 30100 Elementary Statistics Methods MA 16100 Plane Analytic Geometry & Calculus ! MA 16600 Analytic Geometry & Calculus II (recommended) MA 16200 Plane Analytic Geometry & Calculus II STAT 22500 Intro Probability Models

SCLA 10200 Transformative Texts, Critical Thinking & Communication II: Modern World

## <sup>7</sup>History of Science and Technology Selective (3 credits)

HIST 30305 Kitchens Cooking & Food Mod Amer HIST 33400 Sci & Society In West Civ II HIST 49400 Science & Society American Civ HIST 31405 Tech & Gender In American History HIST 35000 Sci & Society In 20th Century World POL 42900 Contemporary Political Problems HIST 31505 American Beauty HIST 38001 History Of United States Agriculture HIST 33000 History Of The Brit Empire & HIST 38400 History Of Aviation

HIST 38700 History Of The Space Age

# <sup>8</sup>Advanced Communication Selective (3 credits)

COM 31400 Advanced Presentational Speaking COM 32500 Interviewing: Principles And Practice ENGL 41900 Multimedia Writing COM 31500 Speech Comm Of Tech Information COM 41500 Discussion Of Technical Problems **ENGL 42000 Business Writing** COM 31800 Principles Of Persuasion COM 43500 Comm And Emerging Technologies ENGL 42100 Technical Writing COM 32000 Small Group Communication **ENGL 30400 Advanced Composition** ENGL 42400 Writing For High Tech Industries COM 32400 Introduction To Org Communication **ENGL 30600 Intro To Professional Writing** 

## <sup>9</sup>Free Electives (9 credits)

Commonwealth, 1783 To 1960

Any non-remedial course offered for credit at the University not already required/being used on the plan of study

# <sup>10</sup>Technical Elective (9 credits)

Any Polytechnic Institute or Engineering (ENGR or EPCS) course not already required on the plan of study

#### <sup>11</sup>Internship Experience (0 credits)

Students will complete the TSCM Internship Experience Badge, please see your academic advisor for further details.

# <sup>12</sup>Globalization Experience (0 credits)

Minimum requirements:

- 1. Complete Intercultural Development Inventory (IDI) Pre and Post Tests
- 2. Complete Beliefs, Events, and Values Inventory (BEVI) Pre and Post Tests
- 3. Complete an Intercultural Knowledge and Effectiveness (IKE) component
- 4. Complete TLI-Approved Global Course, Faculty-Led Study Abroad, International Internship, or International Capstone/Collaborative Project TLI-Approved Global Courses:

TEI Approved Global Courses.	
Applies to any student	For students who are not within the demographic of the course
ANSC 381 Leadership for a Diverse workplace	AAS 27100 Intro to African American Studies
ANTH 20500 Human cultural Diversity	ANTH 37900 Native American Cultures
ANTH 21200 Culture, Food and Health	ASAM 24000 Intro to Asian American Studies
ANTH 23000 Gender Across Cultures	ARAB 28000 Arabic culture
ANTH 34000 Global Perspectives on Health	COM 38000 Sociolinguistic Study of African American English
AT 22300 Human Factors for Flight Crews	HDFS 28000 Diversity in Individual and Family Life
CGT 17208 Human Centered Design & Development Studio	HIST 36600 Hispanic Heritage of the USA
COM 22400 Communicating in the Global Workplace	HIST 37600 History of Indiana
COM 32000 Small Group Communication	HIST 37700 History & Culture of Native America
COM 41200 Theories of Human interaction	HIST 46900 Black Civil Rights Movement
ECET 38001 Global Professional Issues in ET	HIST 47900 Amer. Represent. of Middle East & North Africa
ENGL 41400 Literature & Culture	HIST 49900 History of Sexual Regulation in the United States
EDPS 31600 Collaborative Leadership: Cross-cultural Stgs	POL 22200 Women, Politics & Public Policy
HIST 19500: Historical Research & Film!	POL 32600 Black Political Participation in America
HIST 33805 History of Human Rights	POL 36000 Women and the Law
HTM 37000 Sustainable Tourism and Responsible Travel	SOC 31000 Racial and Ethnic Diversity
HTM 37200: Global Tourism Geography	WGSS 28200 Intro to LGBT Studies
Phil 43500 Philosophy of Mind	WGSS 38300 Women and Work
POL 23500 Rich and Poor Nations	
POL 42900 Variable Title: It's a Complex World	
SOC 10000 Intro to Sociology	
SOC 33900 Introduction to Sociology of Developing Nations	
TECH 33000 Technology and the Global Society	
WGSS 38000 Gender and Multiculturalism	