TN eCampus

2016-2017
Course Catalog

FORMERLY REGENTS ONLINE CAMPUS COLLABORATIVE

Mission Statement

Using technology, TN eCampus will improve access to high quality, affordable, student-centered learning opportunities through cooperation with and among Tennessee Board of Regents institutions and other educational entities.

Goals

❖ **Integration**
   a. Provide courses with widespread need across participating institutions
❖ **Quality**
   a. Redesign key systems to focus on course quality and teacher effectiveness
   b. Refine the definition and measurement of course quality
   c. Develop system-wide quality control of courses and teaching effectiveness
   d. Evaluate systems to find more effective options for balancing course standardization with ongoing course innovation
❖ **Innovation**
   a. Become TBR's incubator for state-of-the-art technology and training
   b. Become TBR's trailblazer for emerging technologies
   c. Facilitate sharing and develop best practices which can be applied to faculty training
❖ **Marketing**
   a. Rebrand under new name to eliminate confusion
   b. Develop marketing plan to raise profile and reputation
❖ **Collaboration**
   a. Operate more collaboratively with campuses, Office of Community Colleges and TCATs
   b. Create and enforce communications plan with campuses

Institution & Program Accreditations

All TBR institutions are accredited by:
Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)
1866 Southern Lane
Decatur, GA 30033-4097
Phone: 1-404-679-4500

The Master's of Science in Nursing (MSN) Program is accredited by:
The Accreditation Commission for Education in Nursing (ACEN)
3343 Peachtree Road NE, Suite 850
Atlanta, GA 30326
Telephone: 1-404-975-5000
Website: www.acenursing.org

The Health Information Technology program is accredited by:
The Commission on Accreditation for Health
Informatics and Information Management Education (CAHIIM)
233 N. Michigan Avenue, 21st Floor
Chicago, IL 60601-5519
www.cahiim.org

Participating Institutions

Universities:

Austin Peay State University (APSU)
East Tennessee State University (ETSU)
Middle Tennessee State University (MTSU)
Tennessee State University (TSU)
Tennessee Tech University (TTU)
University of Memphis (UofM)

Community Colleges:

Chattanooga State Community College (ChSCC)
Cleveland State Community College (CSCC)
Columbia State Community College (CoSCC)
Dyersburg State Community College (DSCC)
Jackson State Community College (JSCC)
Motlow State Community College (MSCC)
Nashville State Community College (NSCC)
Northeast State Community College (NeSCC)
Pellissippi State Community College (PSCC)
Roane State Community College (RSCC)
Southwest Tennessee Community College (STCC)
Volunteer State Community College (VSCC)
Walters State Community College (WSCC)

Tennessee Board of Regents
Universities

Austin Peay State University (APSU) 601 College Street Clarksville, TN 37044 www.apsu.edu *Admissions Contact Info:* Email: admissions@apsu.edu (undergraduate) Email: gradadmissions@apsu.edu (graduate) Toll free: (800) 844-APSU (undergraduate) Toll free: (800) 859-4723 (graduate) Undergraduate Admissions Graduate Admissions	**East Tennessee State University (ETSU)** 807 University Parkway Johnson City, TN 37614 www.etsu.edu *Admissions Contact Info:* Email: go2etsu@etsu.edu (undergraduate) Email: gradsch@etsu.edu (graduate) Toll free: (800) 462-3878 (undergraduate) Toll free: (855) 750-5730 (graduate) Online Programs: 855-590-3878 Undergraduate Admissions Graduate Admissions
Middle Tennessee State University (MTSU) 1301 East Main Street Murfreesboro, TN 37132 www.mtsu.edu *Admissions Contact Info:* Email: admissions@mtsu.edu (undergraduate) Email: graduate@mtsu.edu (graduate) Phone: (615) 898-2233 (undergraduate) Phone: (615) 898-2840 (graduate) Undergraduate Admissions Graduate Admissions	**Tennessee State University (TSU)** 3500 John A. Merritt Boulevard Nashville, TN 37209 www.tnstate.edu *Admissions Contact Info:* Toll-free: (888) 463-6878 Email: recruitment@tnstate.edu (undergraduate) Email: gradschool@tnstate.edu (graduate) Phone: (615) 963-5101 (undergraduate) Phone: (615) 963-7371 (graduate) Undergraduate Admissions Graduate Admissions
Tennessee Tech University (TTU) 1 William Jones Drive Cookeville, TN 38505 www.tntech.edu *Admissions Contact Info:* Email: admissions@tntech.edu (undergraduate) Toll free: (800) 255-8881 (undergraduate) Phone: (931) 372-3233 (graduate) Undergraduate Admissions Graduate Admissions	**University of Memphis (UofM)** Memphis, TN 38152 www.memphis.edu *Admissions Contact Info:* Email: recruitment@memphis.edu (undergraduate) Email: graduateadmissions@memphis.edu Toll free: (800) 669-2678 (undergraduate) Phone: (901) 678-3685 (graduate) Undergraduate Admissions Graduate Admissions

Tennessee Board of Regents
Community Colleges

Chattanooga State Community College (ChSCC) 4501 Amnicola Highway Chattanooga, TN 37406 www.chattanoogastate.edu *Admissions Contact Info:* Phone: (423) 697-4401 Admissions Information	**Cleveland State Community College (CSCC)** 3535 Adkisson Drive NW Cleveland, TN 37320 www.clevelandstatecc.edu *Admissions Contact Info:* Phone: 800-604-2722 or (423) 472-7141 Admissions Information
Columbia State Community College (CoSCC) 1665 Hampshire Pike Columbia, TN 38402 www.columbiastate.edu *Admissions Contact Info:* Phone: (931) 540-2790 Email: Admissions@ColumbiaState.edu Admissions Information	**Dyersburg State Community College (DSCC)** 1510 Lake Rd. Dyersburg, TN 38024 www.dscc.edu *Admissions Contact Info:* Phone: (731) 286-3350 Email: info@dscc.edu Admissions Information
Jackson State Community College (JSCC) 2046 North Parkway Jackson, TN 38301 www.jscc.edu *Admissions Contact Info:* Phone: (731) 425-8844 Admissions Information	**Motlow State Community College (MSCC)** 6015 Ledford Mill Road Tullahoma, TN 37388 www.mscc.edu *Admissions Contact Info:* Phone: (931) 393-1520 Toll free: (800) 654-4877 Email: admissions@mscc.edu Admissions Information

Tennessee Board of Regents
Community Colleges (cont.)

Nashville State Community College (NSCC) 120 White Bridge Road Nashville, TN 37209 www.nscc.edu *Admissions Contact Info:* Phone: (615) 353-3215 Email: recruiting@nscc.edu Admissions Information	**Northeast State Community College (NeSCC)** 2425 Highway 75 Blountville, TN 37617 www.northeaststate.edu *Admissions Contact Info:* Phone: (423) 323-3191 Toll free: (800) 836-7822 Admissions Information
Pellissippi State Community College (PSCC) 10915 Hardin Valley Road Knoxville, TN 37933 www.pstcc.edu *Admissions Contact Info:* Phone: (865) 694-6400 Email: admissions@pstcc.edu Text Message: 865-270-6400 Admissions Information	**Roane State Community College (RSCC)** 276 Patton Lane Harriman, TN 37748 www.roanestate.edu *Admissions Contact Info:* Phone: (865) 354-3000, ext.4493 Toll free: (866) 462-7722 Email: stringer@roanestate.edu Admissions Information
Southwest Tennessee Community College (STCC) 5983 Macon Cove Memphis, TN 38134 www.southwest.tn.edu *Admissions Contact Info:* Phone: (901) 333-5924 Email: admissions@southwest.tn.edu Admissions Information	**Volunteer State Community College (VSCC)** 1480 Nashville Pike Gallatin, TN 37066 www.volstate.edu *Admissions Contact Info:* Local Number: (615) 230-3688 Nashville Number: (615) 741-3215, ext. 3688 Toll free: (888) 335-8722, ext. 3688 Email: admissions@volstate.edu Admissions Information

Tennessee Board of Regents
Community Colleges (cont.)

Walters State Community College (WSCC)
500 S. Davy Crockett Parkway
Morristown, TN 37813
www.ws.edu
Admissions Contact Info:
Phone: (423) 585-2685
Toll free: (800) 225-4770 (ext. 4)
Admissions Information

Admissions and Registration Process

TN eCampus is not a degree-granting institution. Course credit and degrees are awarded by the student's "home institution." Students wishing to enroll in online courses and programs developed and delivered cooperatively through TN eCampus must first apply and be admitted to a TBR university or community college. To get started, students complete the following steps:

1. Apply for admission to the "home institution" of your choice (this is the institution from which course credits and degrees will be awarded). **Note:** See degree offerings by institution on pages 9 – 13. Degree programs offered vary from institution to institution.

2. Review current fee information. Fees vary from institution to institution. Tuition fees can be found at:

3. Determine if you qualify for financial aid and scholarship opportunities available through your home institution.

4. Review the home institution's calendar for important dates and deadlines.

5. Obtain acceptance from the home institution.

6. Enroll in TN eCampus course(s) via the home institution's registration system. Students should consult with an academic advisor prior to course enrollment.

Degrees and Programs Offered Cooperatively through TN eCampus*

Program	Degree(s)
Computer Information Technology with Programming concentration	A.A.S.
Early Childhood Education	A.A.S.
Health Information Technology	A.A.S.
Web Technology	A.A.S.
Criminal Justice	A.A.S.
General Studies (**University Parallel)	A.A., A.S.
Professional Studies	
Information Technology	A.A.S., B.P.S.
Health Administration	B.P.S.
Organizational Leadership	B.P.S
International Organizational Leadership	B.P.S.
General Studies/Liberal Studies/University Studies	B.I.S.
Strategic Leadership	M.P.S.
Human Resources Leadership	M.P.S
Training and Development	M.P.S.
Advanced Studies in Teaching and Learning	M.Ed.
Nursing	M.S.N.

Post Master's Certificate in
- Family Nurse Practitioner
- Nursing Education
- Nursing Administration
- Nursing Informatics (no longer admitting new students)

Teacher Education – Additional Endorsements and Licensures
- ESL Endorsement (Undergraduate and Graduate)
- Special Education Endorsement (Mild/Moderate, Comprehensive, and Early Childhood Disabilities)
- Math

* TN eCampus is not a degree-granting institution. Degrees are awarded by the student's home institution.
** The university parallel associate degree programs are designed for those students ultimately seeking bachelor degrees.

Degrees/Programs by Institution

Degrees and programs offered through TN eCampus are not available at all TBR institutions. The *"Xs"* in the table shown below designate that the program is offered at the institution.

Associate Degree Programs:

PROGRAM	ChSCC	CLSCC	CoSCC	DSCC	JSCC	MSCC	NSCC	NeSCC	PSCC	RSCC	STCC	VSCC	WSCC
AAS in Professional Studies – Information Technology	X			See Notes		X		X	See Notes	X	X	X	X
AAS in Computer Information Technology – Programming concentration	X		X		X		X		X	X		X	X
AAS in Criminal Justice	X	X	X	See Notes	X	X	X	X	X	X	X	X	X
AAS in Early Childhood Education	X	X	See Notes	X		X	X	X	X	X	X	X	X
AAS in Health Information Technology	X			X						X		X	X
AAS in Web Technology – Web Development				See Notes	X	X	X	X	See Notes	X	X		X
AA General Studies	X	X	X	X	X	X	X	X	X	X	X	X	X
AS General Studies	X	X	X	X	X	X	X	X	X	X	X	X	X
AS General Studies w/concentration in Teacher Aides/ Paraprofessional Preparation	X							X			X	X	
Web Page Authoring Certificate			See Notes		X	X	X	X	X	X	X		X

Source: Tennessee Higher Education Commission – Academic Program Inventory, http://thec.ppr.tn.gov/APISearch/ as of 9/12/16.

ChSCC	Chattanooga State Community College		**NeSCC**	Northeast State Community College
CLSCC	Cleveland State Community College		**PSCC**	Pellissippi State Community College
CoSCC	Columbia State Community College		**RSCC**	Roane State Community College
DSCC	Dyersburg State Community College		**STCC**	Southwest Tennessee Community College
JSCC	Jackson State Community College		**VSCC**	Volunteer State Community College
MSCC	Motlow State Community College		**WSCC**	Walters State Community College
NSCC	Nashville State Community College			

Associate Degree Programs (cont.)

Chart Notes:

Notes:
CoSCC – AAS in Early Childhood Education terminated Fall 2016 with phase-out period ending August 31, 2018. AAS in Web Technology with a concentration in Web Development terminated effective Fall 2016 with phase-out ending August 31, 2017. Web Page Authoring certificate terminated effective Fall 2016 with phase-out ending August 31, 2017.

DSCC – AAS in Criminal Justice with concentrations Corrections and Law Enforcement terminated effective Fall 2016 with phase-out ending Fall 2020; AAS in Professional Studies with a concentration in Information Technology terminated Fall 2016 with phase-out ending Fall 2020; AAS in Web Technology with a concentration in Web Development terminated effective Fall 2016 with phase-out ending Fall 2020.

PSCC – AAS in Professional Studies with a concentration in Information Technology terminated effective Fall 2016 with phase-out ending December 2017. AAS in Web Technology with a concentration in Web Development terminated effective Fall 2016; phase-out ending December, 2017.

Degrees/Programs by Institution (cont.)

Degrees and programs offered through TN eCampus are not available at all TBR institutions. The *"Xs"* in the table shown below designate that the program is offered at the institution.

Bachelor Degree Programs:

PROGRAM	APSU	ETSU	MTSU	TSU	TTU	UofM
BPS in Health Administration			X	X	X	
BPS in Information Technology	X	X	X	X	X	X
BPS in Organizational Leadership	X	X	X	X	X	X
BPS in International Organizational Leadership	X		X	X	X	X
Bachelor of Interdisciplinary Studies (BIS)	See Notes	X		X	X	
- Bachelor of Integrated Studies			X			
- Bachelor of Liberal Studies (BLS)						X

Source: Tennessee Higher Education Commission – Academic Program Inventory, http://thec.ppr.tn.gov/APISearch/ as of 9/12/16.

BPS = Bachelor of Professional Studies

Notes:
APSU – Bachelor of Interdisciplinary Studies (BIS) - teach-out ends Fall 2016. No new enrollments accepted after Fall 2016.

Degrees/Programs by Institution (cont.)

Degrees and programs offered through TN eCampus are not available at all TBR institutions. The **_"Xs"_** in the table shown below designate that the program is offered at the institution.

Master's Degree Programs:

PROGRAM	APSU	ETSU	MTSU	TSU	TTU	UofM
MPS – Strategic Leadership	X	X	X	X	X	X
MPS – Human Resources Leadership	See Notes		X	X	X	X
MPS – Training and Development	See Notes	X	X	X	X	X
M.Ed. – Advanced Studies in Teaching & Learning	See Notes	X	X	X	X	X
Master of Science in Nursing	X	X	X	X	X	X
Post Master Certificates (Family Nurse Practitioner, Nursing Education, Nursing Administration, and Nursing Informatics)	X	X	X	X	X	X

Source: Tennessee Higher Education Commission – Academic Program Inventory, http://thec.ppr.tn.gov/APISearch/

MPS = Master of Professional Studies

APSU	Austin Peay State University		**TSU**	Tennessee State University
ETSU	East Tennessee State University		**TTU**	Tennessee Technological University
MTSU	Middle Tennessee State University		**UofM**	University of Memphis

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Notes:

APSU – Master of Professional Studies program with concentrations in Human Resources Leadership and Training & Development no longer enrolling students beyond Fall 2016. Phase-out period ends August 2018.

APSU – Master of Education (M.Ed) – Advanced Studies in Teaching and Learning no longer enrolling students beyond Fall 2016. Phase-out period ends Fall 2017.

All universities – Nursing Informatics concentration is no longer admitting new students.

Degrees/Programs by Institution (cont.)

Degrees and programs offered through TN eCampus are not available at all TBR institutions. The *"Xs"* in the table shown below designate that the program is offered at the institution.

Teacher Education Programs:

PROGRAM	APSU	ETSU	MTSU	TSU	TTU	UofM
ESL Undergraduate Endorsement		X		X	X	X
ESL Graduate Endorsement		X	X	X	X	X
Math Endorsement	X	X		X	X	X
Special Education Mild/Moderate Endorsement		*	X	X	X	X
Special Education Comprehensive Endorsement	X	*	X	X	X	X
Special Education Early Childhood Disabilities Endorsement		*	X	X	X	X

*Contact the institution's College of Education directly for specific information regarding the availability of these program offerings.

APSU	Austin Peay State University	**TSU**	Tennessee State University
ETSU	East Tennessee State University	**TTU**	Tennessee Technological University
MTSU	Middle Tennessee State University	**UofM**	University of Memphis

TN eCampus General Education Core

A 41-hour lower division General Education core is offered at all TBR universities and community colleges. This core is fully transferrable within the TBR system, which means reenrollment in the core courses is not required when transferred to another school.

Course Number	Course Title	Credit Hour
Communication (9 hours)		
ENGL 1010	English Composition I	3
ENGL 1020	English Composition II	3
SPCH 1010	Fundamentals of Speech Communication	3

History (choose two courses – 6 hours)

Course Number	Course Title	Credit Hour
HIST 1110*	Survey of World History I	3**
HIST 1120*	Survey of Word History II	3**
HIST 2010	U. S. History I	3**
HIST 2020	U. S. History II	3**
HIST 2030	Tennessee History	3**

Humanities (choose 9 hours – including 3 hours of Literature)

Course Number	Course Title	Credit Hour
ART 1030*	Art Appreciation	3
ARTH 2010*	Survey of Art History I	3
ARTH 2020*	Survey of Art History II	3
ENGL 2010*	Introduction to Literature I: Fiction	3
ENGL 2030	Experience of Literature	3
ENGL 2110	American Literature I	3
ENGL 2120	American Literature II	3
ENGL 2210*	English Literature I	3
ENGL 2220*	English Literature II	3
ENGL 2410*	Western World Literature I	3
ENGL 2420*	Western World Literature II	3
HUM 1010	Introduction to Humanities I	3
HUM 1020	Introduction to Humanities II	3
MUS 1030*	Music Appreciation	3
PHIL 121*	Elementary Ethics	3
PHIL 201*	Introduction to World Religions	3
PHIL 1030*	Introduction to Philosophy	3
THEA 1030*	Introduction to Theater	3

* Courses containing at least one component of international content.
** Intended for students planning to graduate from a TBR institution.

TN eCampus General Education Core (cont.)

Course Number	Course Title	Credit Hour
Sciences (choose two courses - 8 hours)		
ASTR 1030	Astronomy and Lab	4
BIOL 1010	Biology I and Lab	4
BIOL 1020	Biology II and Lab	4
BIOL 2010	Human Anatomy and Physiology I	4
BIOL 2020	Human Anatomy and Physiology II	4
CHEM 1010	Introduction to Chemistry I and Lab	4
CHEM 1020	Introduction to Chemistry II and Lab	4
ESC 1110*	Introduction to Environmental Science I	4
ESC 1120*	Introduction to Environmental Science II	4
PHYS 1030	Concepts of Physics and Lab	4
PSCI 1010	Survey of Physical Science I	4

Course Number	Course Title	Credit Hour
Mathematics (choose one – 3 hours)		
MATH 1130	College Algebra	3
MATH 1530	Probability/Statistics (non-calculus based)	3
MATH 1630	Finite Mathematics	3
MATH 1710	Pre-calculus I	3
MATH 1720	Pre-calculus II (Trigonometry)	3
MATH 1830	Intuitive Calculus	3
MATH 1910	Calculus I	4
MATH 1920	Calculus II	4

Course Number	Course Title	Credit Hour
Social Science (choose two courses – 6 hours)		
ECON 2010	Economics I	3
ECON 2020	Economics II	3
GEOG 2010*	World Regional Geography	3
POLS 1030	American Government	3
POLS 1020	Introduction to Political Science	3
PSYC 1030	General Psychology	3
SOCI 1010	Introduction to Sociology	3
SOCI 1020	Social Problems	3
SOCI 1120*	Introduction to Cultural Anthropology	3
SOCI 2010	Marriage and Family	3

*Courses containing at least one component of international content.

Course Rubrics

ACCT	Accounting
AGRI	Agriculture
ALH	Allied Health
ART	Art
ARTH	Art History
ASTL	Advanced Studies in Teaching and Learning
ASTR	Astronomy
BIOL	Biology
BMGT	Business Management
BUSN	Business
CHEM	Chemistry
CISP	Computer Information Systems Programming
CITC	Computer Information Technology
CJA	Criminal Justice Administration
COBH	Community and Behavioral Health
COL	College Studies
COM	Visual Communications
COMM	Communications
COMP	Computer Programming
CRMJ	Criminal Justice
CSC	Computer Science
CSCI	Computer Science
ECED	Early Childhood Education
ECON	Economics
EDAD	Education Administration
EDCI	Education Curriculum & Instruction
EDPY	Education Psychology
EDU	Education
EDUC	Education
ELED	Elementary Education
ELPA	Educational Leadership
ENGL	English
ENTC	English Technology
ESC	Environmental Science
ET	Engineer Technology
FREN	French
GEOG	Geography
GEOL	Geology
HETH	Health
HIST	History
HIT	Health Information Technology
HPRO	Health Promotion Industry
HPSS	Human Performance & Sports Science

HSC	Human Services
HTL	Hospitality
HUM	Humanities
INFS	Information Systems
IST	Information Systems Technology
JOUR	Journalism
LDSP	Leadership
LIST	Leadership
MATH	Math
MDT	Media/Digital Technology
MGMT	Management
MRCH	Merchandising
MUS	Music
NURS	Nursing
ORCO	Organization Communication
PADM	Public Administration
PETE	Physical Education Teacher Education
PHED	Physical Education
PHIL	Philosophy
PHYS	Physics
PM	Public Management
POLI	Political Science
POLS	Political Science
PRST	Professional Studies
PS	Political Science
PSCI	Physical Science
PSYC	Psychology
PTMA	Professional Studies
READ	Reading – Learning Support
SOAA	Sociology and Anthropology
SOC	Sociology
SOCI	Sociology
SPAN	Spanish
SPCH	Speech
SW	Social Work
SWRK	Human Services
TEAE	Teacher Education
TEAS	Teacher Education
TECH	Technology
TELC	Teacher Education
THEA	Theater

Course Rubrics (cont.)

UNIV University Studies
WEB   Web Technology
WEBD Web Design
WEBT Web Technology
WMST Women's Studies

ACCT 1010 Principles of Accounting I (3)

An introduction to basic principles of accounting theory and practice. Topics covered include accrual basis accounting, the accounting cycle, preparation of financial statements for both service and merchandising business enterprises and internal controls. Other topics include accounting for cash, receivables, payroll, inventories, fixed assets, and current liabilities. **Prerequisites:** Students should have reading and writing skills appropriate and expected of college-level students. In addition, students should possess basic math skills including the ability to solve simple algebraic equations. Students must also have a basic ability to navigate the web as well as some experience with email.

Developing Institution: NSCC
First Semester Offered: Spring 2002 - ACC 1104; Fall 2011 - ACCT 1010

ACCT 1020 Principles of Accounting II (3)

This is the second semester of a two semester sequence in principles of accounting. You will complete your studies of basic financial accounting and move into the basic concepts and computations of managerial accounting. When you complete this course, you will have finished the undergraduate requirements for two semesters of basic accounting principles. **Prerequisites:** ACCT 1010 with a grade of C or better or an equivalent Principles of Accounting I course.

Developing Institution: NSCC
First Semester Offered: Fall 2002 - ACC 1105; Fall 2011 - ACCT 1020

AGRI 1020 Introduction to Animal Science (3)

Fundamental principles of animal agriculture; biological and scientific aspects of development, inheritance, feeding and nutrition; management, animal products, and scope of the industry.
Prerequisites: None

Developing Institution: JSCC
First Semester Offered: Fall 2004 - AGR 130; Fall 2011 - AGRI 1020

AGRI 1050 Introduction to Soil Science (4)

This course will engage students in understanding soil management relative to fertility, plant nutrition, tillage, erosion and environmental conditions as the origins of soils and soil properties are examined. The physical, chemical, and biological processes of soil will be introduced to in addition to the relation of soil and land use management. **Prerequisites:** None

Developing Institution: DSCC
First Semester Offered: Spring 2016

ALH 1000 Careers in Healthcare (3)

This course is designed to explore different careers in healthcare which require skilled healthcare professionals and practitioners. Discussion will include places of employment, educational requirements, licensures, occupational descriptions and career opportunities. **Prerequisites:** None

Developing Institution: DSCC
First Semester Offered: Spring 2010

ART 1030 Art Appreciation (3)

The overall purpose of this course is to provide the student with a basic understanding of the visual arts. The first half of the course deals with the nature of art, the evaluation of art, the processes and materials of art. We examine the formal elements of design and look at a wide variety of both two and three dimensional art to learn about the processes and tools involved in its creation. The second half of

the semester is spent in a (more or less) chronological study of world art in its cultural setting from the prehistoric to the contemporary. **Prerequisites:** None

Developing Institution: JSCC
First Semester Offered: Spring 2002

ARTH 2010 Survey of Art History I (3)

A survey of the visual arts in world cultures from pre-history to the Renaissance. **Prerequisites:** None

Developing Institution: JSCC
First Semester Offered: Fall 2007 - ART 1010 (Art History Survey I); Fall 2011 - ARTH 2010 (Survey of Art History I)

ARTH 2020 Survey of Art History II (3)

A survey of the visual arts in world cultures from the Renaissance through the present. **Prerequisites:** None

Developing Institution: JSCC
First Semester Offered: Spring 2008 - ART 1020 (Art History Survey II); Fall 2011 – ARTH 2020 (Survey of Art History II)

ASTL 5700/6700/7700
Portfolio Development (3)

This course presents an overview of the teaching portfolio as an authentic assessment tool utilized to document the scholarship of teaching. It requires practicing educators to use artifacts, products, and teacher work samples as evidence of effective teaching with the standards and, then, expands this to include student work samples as supportive evidence of that effectiveness. The course emphasis is focused on collection and presentation of teacher-developed instructional examples organized comprehensively to demonstrate the educator's abilities in planning and teaching, assessment and evaluation, reflection, professional growth, and communication. Some aspects of the professional portfolio developed in this class will follow the

National Board for Professional Teaching Standards requirements. **Prerequisites:** Teacher certification, admission into the M.Ed. program or departmental approval.

Developing Institution: ETSU
First Semester Offered: Fall 2003

ASTL 5701/6701/7701 Teacher as Learner (3)

Teachers seek to improve their knowledge and practice through a continuing process of professional reading, writing, dialogue, inquiry, and reflection. These processes can be supported by technology in a variety of ways. This course is designed to assist teachers to become comfortable with the hardware and software that can be used to create effective literacy learning experiences. In addition, teachers must also know how to find, access, and assess materials from a variety of sources as well as know how to design and develop multi- and hyper- media learning environments that promote active learning. The design and structure of the course will contribute to the professional development of educators to effectively use technology to promote and develop reflective learners that are able to use technology to enhance and expand their learning environment. **Prerequisites:** This course is a graduate course. Teacher certification and admission into the M.Ed. Program or departmental approval. Students should have an understanding of the instructional process, the ability to write instructional objectives, design and teach instructional lessons, assess learning and have had classroom experience with P-16 learners.

Developing Institution: MTSU
First Semester Offered: Fall 2003

ASTL 5703/6703/7703
Knowledge of the Learner (3)

This course focuses on an understanding of the growth and development of learners in the context in which development takes place and an understanding of how student diversity interacts

with the learning process. The course addresses the areas of child and adolescent psychological development. Special emphasis is placed on the science of individual human development. In addition, infant development is covered briefly to provide an understanding of the sequential and hierarchical nature of development. The majority of assignments will deal with children in kindergarten to eighth grade. However, early childhood and teen assignments will be included to understand the precursors and after effects of childhood and middle childhood. The course emphasizes an understanding of the important methods, terms, theories, and findings in the field of developmental psychology. The primary focus of the class is the cognitive, socio-emotional and physical changes associated with child and adolescent development. The course is organized in a modular format, exploring the basic theories and tracing development across the pre-adult years for each psychological module covered. **Prerequisites:** Teacher certification and admission into the M.Ed. program or departmental permission.

Developing Institution: TSU
First Semester Offered: Spring 2004

ASTL 5705/6705/7705
Assessment of Learning (3)
An introduction to systematic assessment at the classroom level. The course provides an overview of models for planning and implementing classroom assessment projects. The emphasis in the course, however, is implementation, data collection, analysis, and reporting of results on classroom assessment projects. This course presents a rationale for learning-centered assessment and an overview of the tools, techniques, and issues that educators should consider as they design and use assessments focused on learner needs. **Prerequisites:** Teacher certification and admission into the M.Ed. program.

Developing Institution: TSU
First Semester Offered: Summer 2004

ASTL 5706/6706/7706 Learning Strategies/Instructional Strategies (3)
This course is designed to examine learning theories and to study their influence on current instructional practices. Students will be asked to reflect on the metacognitive processes involved in the decision making phase of classroom instruction. The alignment of National Board for Professional Teaching Standards with personal instructional practices is questioned and will be studied.
Prerequisites: Teacher certification, admission to the M.Ed. program and completion of ASTL 5700 and ASTL 5701.

Developing Institution: MTSU
First Semester Offered: Summer 2004

ASTL 5709/6709/7709 Action Research (3)
This course will empower classroom teachers to construct their own knowledge and to make it available to others for the benefit of all learners. It is designed to help educators and other professionals understand the relationship between their own professional development and the process of improving the quality of pupils' and/or colleagues' learning. **Prerequisites:** Teacher certification and admission into the M.Ed. program. All other ASTL courses (ASTL 5700, ASTL 5701, ASTL 5721, ASTL 5703, ASTL 5723, ASTL 5705, ASTL 5706, ASTL 5725, and ASTL 5726) must be successfully completed prior to enrollment.

Developing Institution: UofM
First Semester Offered: Spring 2005

ASTL 5721/6721/7721 Theory and Foundation of Developmental Literacy (Literacy I) (3)
This course will engage candidates in professional reading about, and discussions of, the following: the nature of learning, the nature of language, how human beings learn language, the differences between receptive and productive language, the nature of the reading process, the nature of the writing process, how children develop their native

language, what the relationships are among learning one's mother tongue and learning to read and write the same language, what the typical stages are through which children pass as they develop literacy, and what some of the more obvious implications are for classroom instruction and assessment in reading and writing. This course lays the foundation for all further learning about the teaching of literacy. The application of technology, diversity, and the use of appropriate resources will be a part of this literacy course. **Prerequisites:** An undergraduate course in Reading; teacher certification and admission into the M.Ed. program or departmental permission.
Developing Institution: APSU
First Semester Offered. Spring 2004

ASTL 5723/6723/7723 Understanding and Implementing Best Practices in Teaching Beginning Literacy (Literacy II) (3)

This course will engage candidates in reading and discussions to explore theory, understand best practices, and implement best practices in literacy instruction grades PreK-3. It will begin with an exploration of theory and best practices for family literacy from the birth of a child to school age. Theory and best practices will be examined from entrance into school, preschool to kindergarten, followed by explorations of best practices for teaching reading and writing in the primary grades. Candidates will be expected to work with primary grade children as they attempt to understand and implement best practices in emergent and early literacy development. **Prerequisites:** Teacher certification, admission into the M.Ed program and completion of ASTL 5721.

Developing Institution: UofM
First Semester Offered: Summer 2004

ASTL 5725/6725/7725 Best Practices for Continued Literacy Growth in the Middle Grades (Literacy III) (3)

This course will engage candidates in professional reading about, and discussions of, the following: the

nature of reading to learning, and the critical elements of reading process. An in-depth look into the writing process and the 6+ one traits of writing will be investigated and implemented with struggling writers. Classroom instruction and the importance of assessment in reading and writing will be discussed in relation to the direction and utilization of literacy assessment data in the classroom. This course develops a building block as students move from learning to read into critical reading, and reading to learn. The application of technology, all aspects of diversity, and the use of varied resources will add depth and value to this literacy course. Literacy III will engage candidates in professional studies related to understanding and using best practices for continued literacy growth in the middle grades. Additionally, this course reviews the characteristics of a comprehensive middle school reading program, as well as explores popular research-based reading programs currently in middle and high schools. **Prerequisites:** Teacher certification, admission into the M.Ed. program and completion of ASTL 5721.

Developing Institution: APSU
First Semester Offered: Fall 2004

ASTL 5726/6726/7726 Diagnosing Literacy Problems K-9 (Literacy IV) (3)

This course will engage candidates in reading, discussions, and implementation of diagnostic tools and techniques in literacy for struggling students grades K-8. Students enrolled in the course are expected to give specified reading tests to at least two students. **Prerequisites:** Admission into the M.Ed. program and completion of ASTL 5721, ASTL 5723 and ASTL 5725.

Developing Institution: ETSU
First Semester Offered: Fall 2004

ASTL 5729/6729/7729 Remediation of Literacy Problems K-8 (3)

This course will engage candidates in reading, discussions, and implementation of instructional strategies based on the data derived from the diagnostic tools employed with students in Literacy IV. These students will be struggling readers in grades K-8. (Issues related to improving student writing will also be presented and explored).

Prerequisites: Teacher certification, admission into the M.Ed. program. This is the final literacy course in the program. All ASTL literacy courses (ASTL 5700, ASTL 5701, ASTL 5721, ASTL 5703, ASTL 5723, ASTL 5705, ASTL 5706, ASTL 5725, ASTL 5726 and ASTL 5709) must be completed prior to enrollment.

Developing Institution: TTU
First Semester Offered: Spring 2005

ASTL 6700 Portfolio Development (3)
See ASTL 5700

ASTL 6701 Teacher as Learner (3)
See ASTL 5701

ASTL 6703 Knowledge of the Learner (3)
See ASTL 5703

ASTL 6705 Assessment of Learning (3)
See ASTL 5705

ASTL 6706 Learning Strategies/Instructional Strategies (3) See ASTL 5706

ASTL 6709 Action Research (3)
See ASTL 5709

ASTL 6721 Theory and Foundation of Developmental Literacy (Literacy I) (3)
See ASTL 5721

ASTL 6723 Understanding and Implementing Best Practices in Teaching Beginning Literacy (Literacy II) (3)See ASTL 5723

ASTL 6725 Understanding and Implementing Best Practices for Continued Literacy Growth in the Middle Grades (Literacy III) (3)
See ASTL 5725

ASTL 6726 Diagnosing Literacy Problems K-8 (Literacy IV) (3) See ASTL 5726

ASTL 6729 Remediation of Literacy Problems K-8 (3) See ASTL 5729

ASTL 7700 Portfolio Development (3)
See ASTL 5700

ASTL 7701 Teacher as Learner (3)
See ASTL 5701

ASTL 7703 Knowledge of the Learner (3)
See ASTL 5703

ASTL 7705 Assessment of Learning (3)
See ASTL 5705

ASTL 7706 Learning Strategies/Instructional Strategies (3) See ASTL 5706

ASTL 7709 Action Research (3) See ASTL 5709

ASTL 7721 Theory and Foundation of Developmental Literacy (Literacy I) (3)
See ASTL 5721

ASTL 7723 Understanding and Implementing Best Practices in Teaching Beginning Literacy (Literacy II) (3) See ASTL 5723

ASTL 7725 Understanding and Implementing Best Practices for Continued Literacy Growth in the Middle Grades (Literacy III) (3)
See ASTL 5725

ASTL 7726 Diagnosing Literacy Problems K-8 (Literacy IV) (3) See ASTL 5726

ASTL 7729 Remediation of Literacy Problems K-8 (3) See ASTL 5729

ASTR 1030 Astronomy and Lab (3)

As an introduction to astronomy, this course explores what we know about the solar system and how we know what we know.Topics covered include the history of astronomy, methods of astronomy, formation of the solar system, and the physical characteristics of the sun, planets, moons, and minor members of the solar system (asteroids, meteoroids, and comets). Through the use of text, laboratory, astronomy web sites and actual observation, the student can expect to learn to identify, locate and specify location of the visible planets, some constellations and any other "visitors" that happen to show themselves in our solar system during the course. **Prerequisites:** There are no other college-level courses that must be taken before this one, but the student should have entry-level college reading and math skills.Some concepts of astronomy and some laboratory exercises require an ability to understand and perform basic algebraic manipulations. The course is not appropriate for those needing remedial mathematics. Physics 1030 may be taken before or after this course for those students needing a two-semester science elective. The most logical sequence would be Physics and then Astronomy because some of the laws studied in Physics apply to Astronomy.

Developing Institution: CHSCC
First Semester Offered: Spring 2003

BIOL 1010 Biology I and Lab - for non-Science majors (4)

This course introduces the student to the methods of biological science. It explores the chemical basis of life; cell structure and function including energy metabolism; cell division; DNA and gene regulation; Mendelian and molecular genetics; the process of evolution; speciation; mechanisms for the origin of life on earth; the principles of systematics; the prokaryotes and the Kingdom Protista. *NOTE: This course is intended for Non-Science majors.* **Prerequisites:** Completion of or exemption from Learning Support competency courses.

Developing Institution: PSCC
First Semester Offered: Fall 2001

BIOL 1020 Biology II and Lab (for non-Science majors) (4)

This course introduces the student to the diversity of life on earth, looking in more detail at fungi, plants and animals. The structure and function of flowering plants is reviewed. Animal anatomy (tissues, organs and organ systems), physiology, reproduction and development are covered with an emphasis on humans. The final section of the course covers the principles of ecology. *NOTE: This course is intended for Non-Science majors.* **Prerequisites:** Completion of or exemption from Learning Support writing and math competencies.
Developing Institution: PSCC
First Semester Offered: Spring 2002

BIOL 1430 Nutrition (3)

A study of nutrients and their relationship to human growth, development and maintenance. Special emphasis is given to the role of foods and the nutrients they contain, with regard to the physiological, psychological, and sociological well-being of the individual. Practical analysis of food records and application of nutritional knowledge will be included. **Prerequisites:** Students will have met established entrance requirements for college level courses or will have completed appropriate transitional prerequisite courses with a C or better.

Developing Institution: CHSCC
First Semester Offered: Spring 2006

BIOL 2010 Human Anatomy and Physiology I (4)

A study of the structure and function of the human body with laboratory experiences. The topics studied include a general introduction to anatomy and physiology, cells, tissues, basic chemistry, mitosis, meiosis, genetics, osmosis, diffusion, the anatomy and physiology of the skeletal system, the integumentary system, the muscular system, introduction to the nervous system, and the CNS and PNS. **Prerequisites:** None; may not be taken in the same semester as BIOL 2020.

Developing Institution: WSCC
First Semester Offered: Fall 2007

BIOL 2020 Human Anatomy and Physiology II (4)

A study of the structure and function of the human body. The topics studied include fluid and electrolyte balance, the cardiovascular system, the respiratory system, the digestive system, the urinary system, the lymphatic and immune systems, the reproduction and development system, and the endocrine system. **Prerequisites:** A grade of "D" or better in BIOL 2010.

Developing Institution: WSCC
First Semester Offered: Fall 2007

BIOL 2230 Introduction to Microbiology with Lab (4)

This combination laboratory and lecture course consists of a survey of microorganisms with emphasis on morphology, growth and pathogenesis of bacteria, fungi and viruses. Human defense mechanisms against disease are emphasized. Laboratory exercises are designed to demonstrate the distribution, isolation, cultivation, identification, and control of microorganisms. The use of microorganisms in biotechnology will be examined. **Prerequisites:** None; can be taken concurrently with BIOL 2010 or BIOL 2020. However, it is strongly recommended that students take no more than one of these courses (BIOL 2010, BIOL 2020 or BIOL 2230) in a given semester.

Developing Institution: WSCC
First Semester Offered: Spring 2008

BIOL 3100 Genetics (3)

In this course, the student will study the basic principles of traditional transmission genetics as well as modern molecular genetics. The student will apply these principles in problem solving. The primary mode of delivery of course information will be PowerPoint presentations with an audio component. The student will be evaluated by means of homework, quizzes, examinations, submission of news items, reviews of lab exercises and a term paper. This course is designed for secondary education teachers who are seeking an endorsement in Biology. Check with your advisor or department chair to determine whether or not this course is acceptable as a substitute for a required genetics course in the Biological Sciences or related curricula. **Prerequisites:** The student must have completed BIOL 1110 and BIOL 1120 (or their equivalents) in order to have a working knowledge of basic biological concepts as well as an introduction to the topics to be covered in this course.

Developing Institution: TTU
First Semester Offered: Summer 2004

BMGT 3600 International Management (3)

This course is about global management. It demonstrates how cultural factors influence behavior in the workplace and examines the skills needed to manage across national borders. **Prerequisites:** General management course

Developing Institution: TTU
First Semester Offered: Summer 2004

BMGT 3630 Human Resources Management (3)

Managing human capital in the new economy is a challenge all business professionals face. This course addresses that challenge by retaining its unique orientation to overall practicality and real-world application incorporating technology, teams and virtual learning methods. Practical tips and suggestions provide effective ways of dealing with problems in communication, leadership, discipline, performance appraisal, labor relations, and compensation administration. **Prerequisites:** BMGT 351 (TTU) or general business management course.

Developing Institution: TTU
First Semester Offered: Fall 2001

BUSN 1300 Personal Finance (3)

This course helps students to define and reach personal financial goals. Topics may include planning, budgeting, taxes, credit, housing, insurance, investing, and retirement planning.
Prerequisites: None

Developing Institution: MSCC; Spring 2016 – MSCC/COSCC
First Semester Offered: Fall 2009 – BUS 1300; Fall 2014 – BUSN 1300

BUSN 1301 Legal Issues for the Web (3)

This course addresses Internet law and provides guidelines for legally putting existing material online, creating material specifically for the Internet, using material found on the Internet, e-commerce, and educational aspects of the Internet. Real-world examples are used to illustrate how the rules affect businesses. Students will work on real case studies and will have discussions on what they feel should be the correct outcome based on the law as learned through this course. **Prerequisites:** Reading and writing learning support competencies required at your institution or equivalent skills if the student is not required to take these competencies at their

institution. The student must possess sufficient reading and writing skills to succeed in this course.

Developing Institution: NSCC
First Semester Offered: Fall 2004 – BUS 1050; Fall 2014 – BUSN 1301

BUSN 1305 Introduction to Business (3)

Orientation course designed to introduce the basic functions of business as a framework for further detailed study into business management and functional areas of accounting, software applications, marketing, leadership, organizational design, etc. Included are vocational/career opportunities, business terminology, and the functions/theories that are utilized in the process of business management. **Prerequisites:** None

Developing Institution: RSCC
First Semester Offered: Summer 2015

BUSN 1310 Business Communications (3)

This course is a study of the principles, practices and mechanics of various types of effective written and oral business communication. **Prerequisites:** ENGL 1010

Developing Institution: CLSCC
First Semester Offered: Fall 2015

BUSN 1350 Sales and Service (3)

This course is an introduction to the fundamentals of customer service and selling. Topics may include developing and conveying a positive attitude, identifying buying motives and customer needs, developing and delivering a sales presentation, customer approaches, sales strategies, and cultivating repeat business through service.
Prerequisites: None

Developing Institution: NSCC
First Semester Offered: Fall 2015

BUSN 1370 Spreadsheet Applications (3)

This course is designed to develop skills with spreadsheet software. Use and design of spreadsheets for practical business applications and business problem-solving will be an integral part of this course. **Prerequisites:** No course prerequisites or corequisites are required. However, basic file management and minimal familiarity with the elements of the new Microsoft Office interface are required knowledge for this course and are included at the beginning of the textbook. These chapters will not be covered within the course. It is highly recommended that students review these chapters as they will give a foundation for what will be expected in this course.

Developing Institution: DSCC
First Semester Offered: Spring 2015

BUSN 2350 Organizational Behavior (3)

This course examines the importance of understanding human relations in the workplace and developing the skills necessary to foster more effective communication and motivation. It is designed to help you gain insights into specific people skills that you can use on the job to motivate people, communicate better, and create more effective teams. It provides a basic knowledge of behavior as it relates to the way people (individuals and groups) act in organizations as well as the organization system itself. It encompasses a wide range of topics such as values, attitudes, perception, and ethics of individuals, motivation of individuals and groups, team building, effective communication, leadership and management, conflict and negotiation, training and development, performance appraisals and cultural changes.
Prerequisites: None

Developing Institution: RSCC
First Semester Offered: Fall 2016

BUSN 2380 Principles of Marketing (3)

A study of basic marketing principles and practices, including the selection of target markets and the development of the marketing mix (product, price, promotion and place of distribution). **Prerequisites:** None

Developing Institution: COSCC
First Semester Offered: Spring 2015

BUSN 2450 E-Commerce (3)

A study of e-commerce and its impact on business. The course provides a framework for understanding e-commerce, including possible marketing opportunities, as well as implementation and organization issues involved in capitalizing on e-commerce. **Prerequisites:** Students must be able to read and write at the college level. Students will be expected to write and express themselves in grammatically correct, concise, Standard English. Grades will be based on writing skills, content, thorough research effort, and timeliness.

Developing Institution: PSCC
First Semester Offered: Fall 2002 – MKT 2450; Spring 2015 – BUSN 2450

CHEM 1010 Introduction to Chemistry I and Lab (4)

CHEM 1010, is intended to satisfy the chemistry requirement for several career programs; and satisfy part of the general education science requirement. The course will examine atomic and molecular structure; bonding; equation writing and stoichiometry; compound classification; gas, liquid, and solid states; solutions; acids and bases; structure and nomenclature of hydrocarbons and alcohols; and qualitative and quantitative analytical methods. These topics are developed on an as needed basis in order to deal with a variety of societal issues.
Prerequisites: If students do not test into college-level math they must take the co-requisite math

courses at the same time or prior to taking CHEM 1010. In addition, basic computer skills are required to be successful in an online course. All the material for class will be made available via eLearn and McGraw-Hill ConnectPlus. Although there is no textbook for the laboratory experiments, students will be expected to print out copies of the experiments for their use at home. Many of the experiments require materials that are often found within the home or may be purchased relatively inexpensively from the drugstore, grocery store, or hardware store. Before beginning an experiment, read the experiment to determine what materials will be needed. Gather all the materials for the experiment before beginning the procedure.

A list of specific math skills students must have are shown below.

- An ability to perform math operations (addition, subtraction, multiplication, and division) correctly, with or without the assistance of a calculator.
- An understanding of the metric system.
- A knowledge of a variety of conversion factors within the English and metric systems (e.g. 1 ft = 12 in or 1000 m = 1 km) as well as an ability to use conversion factors or proportionalities to convert from one unit of measurement to another.
- An ability to convert numbers in standard decimal notation (23400) to exponential and scientific notation (2.34 x 104) and visa versa.
- An ability to convert from percentage to fractions and visa versa.
- An ability to use the basic skills of algebra, especially to rearrange an algebraic expression and/or solve for an unknown.
- An ability to both interpret and construct graphs, charts, and tables, and to determine the equation of a straight line from an appropriate graph.

- An ability to read and comprehend English as well as to construct a written response, answer, or report using correct spelling and grammar.
- An ability to manage your time efficiently and study effectively.
- An ability to use a computer to run appropriate software programs (especially word processing) and to access and use the internet.

Developing Institution: CHSCC
First Semester Offered: Spring 2002

CHEM 1020 Introduction to Chemistry II and Lab (4)

CHEM 1020 is intended to satisfy the chemistry requirement for several career programs; and satisfy part of the general education science requirement. The course will develop a variety of chemistry topics including nuclear chemistry; redox reactions and electrochemistry; the structure and nomenclature for organic compounds; the nature and properties of plastics and polymers; the nature and properties of drugs; the nature and properties of biochemical molecules especially fats and oils, carbohydrates, and proteins and their relationship to nutrition; and the nature and properties of DNA and RNA and their relationship to heredity. These topics are developed on an as needed basis in order to deal with a variety of societal issues. **Prerequisites:** CHEM 1010. If you took CHEM 1010 using a different textbook, you are advised to look over the material in the first 6 chapters of Chemistry in Context as preparation for the course. In addition, basic computer skills are required to be successful in an online course. All the material for class will be made available via eLearn and McGraw-Hill ConnectPlus. Although there is no textbook for the laboratory experiments, students will be expected to print out copies of the experiments for their use at home. Many of the experiments require materials that are often found within the home or may be purchased relatively inexpensively from the drugstore, grocery store, or

hardware store. Before beginning an experiment, read the experiment to determine what materials will be needed. Gather all the materials for the experiment before beginning the procedure.

Developing Institution: CHSCC
First Semester Offered: Spring 2005

CHEM 1040 Basic Chemistry (3)

This is an elective course (NOT a general education course) designed to prepare students to succeed in general chemistry. This course is designed for students who require the general chemistry sequence but desire to build up the necessary skills for success in the general chemistry sequence. It will focus on basic math skills and elementary chemistry principles needed in general chemistry courses.
Prerequisites: None

Developing Institutions: DSCC; Spring 2016 – DSCC/ETSU
First Semester Offered: Fall 2012

CHEM 1110 General Chemistry I (4)

This is the first of two semesters of General Chemistry, a general education college level upper-track course designed primarily for those who intend to pursue a career in teaching high school science, or who need to establish certification for teaching chemistry in high school. A lab course, (TEAC) CHEM 1111 R50, is offered separately to complete this course for teacher certification. The lab will be taught at at an on-ground site. **Prerequisites:** No prior experience in chemistry is required, but a general knowledge of mathematics through algebra is essential.

Developing Institution: TTU
First Semester Offered: Fall 2003

CHEM 1120 General Chemistry II (4)

This is the second of two semesters of General Chemistry, a general education college level upper-track course designed primarily for those who intend

to pursue a career in teaching high school science, or who need to establish certification for teaching chemistry in high school. The lab portion of this course will be performed online in order to gain the 4 hours of credit for CHEM 1120, but a hands-on capstone lab experience must be completed at a participating TBR campus before certification is granted. **Prerequisites:** Students must have completed CHEM 1110, the first semester of this sequence, or its equivalent. A general knowledge of mathematics through algebra is essential.

Developing Institution: TTU
First Semester Offered: Spring 2004

CHEM 2310 Introduction to Quantitative Analysis (3)

This course provides an introduction to analytical chemistry primarily for those who intend to pursue a career in teaching high school science, or who need to establish certification for teaching chemistry in high school. Laboratory procedures, sample calculations, statistical analysis of experimental data obtained using virtual laboratory exercises will be included. **Prerequisites:** CHEM 1110 and CHEM 1120

Developing Institution: TTU
First Semester Offered: Fall 2008

CHEM 3005 Organic Chemistry Survey & Lab (4)

The course will cover fundamentals of organic chemistry with emphasis on nomenclature, isomerism, properties and reactions of common class of organic compounds. Compounds of importance to our every day life are stressed. Students are expected to learn chemistry of various classes of organic compounds and their mechanistic details of how these compounds affect our lives. Laboratory component of the course (30% of the course) consists of several specific virtual experiments. These experiments are included in order to enhance the learning skills of the course materials. **Prerequisites:** This course is designed for teachers seeking an additional endorsement in

chemistry. It aims to provide a comprehensive introduction to the basic principles of organic chemistry and is an opportunity for high school teachers to upgrade their understanding.

Developing Institution: TSU
First Semester Offered: Summer 2006

CHEM 4300 General Biochemistry I (4)

This is a general education college level upper division course designed as an introduction to Biochemistry. This course will cover the fundamentals of biochemistry such as water and buffers, amino acids, proteins and protein structure, enzymes and enzyme kinetics, carbohydrates, lipids and membranes and an introduction to metabolism. **Prerequisites;** CHEM 1110, CHEM 1120 and CHEM 3010 (first semester of organic chemistry) are required.

Developing Institution: TTU
First Semester Offered: Spring 2007

CISP 1010 Computer Science I (3)

This course is an introduction to all aspects of the programming and problem-solving process and the elements of effective programming style. A high-level language will be used as a vehicle for introducing these concepts. Laboratory use of the computer in designing, coding, debugging, and executing programs is an integral part of the course. **Prerequisites:** Background and understanding of computing and the use of information systems. A priorcourse in a programming language such as Visual Basic or Java is useful, but not required.

Developing Institution: CLSCC
First Semester Offered: Fall 2016

CISP 1032 C++ Programming (3)

This course is an introduction to computer program design concepts and development using the C++ programming language. Emphasis is on syntax,

usage, modularity of program design, and development of program libraries. **Prerequisites:** Students should have some background and understanding of computing and the use of information systems in society. A prior course in a programming language such as Visual Basic or Java is useful, but not required.

Developing Institution: CLSCC
First Semester Offered: Spring 2002 - CIS 1610; Spring 2012 - CISP 1610 titled Programming in C++; Fall 2016 – CISP 1032 titled C++ Programming

CITC 1300 Beginning HTML and CSS (3)

A beginning course in HTML that provides instruction in creating web pages. Students learn to write HTML code. Topics include using HTML tags, CSS formatting and appropriate scripting languages. **Prerequisites:** None

Developing Institution: NSCC
First Semester Offered: Fall 2004 – COM 1000 - Beginning HTML; Fall 2016 – CITC 1300 titled Beginning HTML and CSS

CITC 1302 Introduction to Networking (3)

A broad-based course that provides an overview of computer networking. Topics will include network models, protocols and services, media and topologies, devices and tools, network management and network security. This course may align with the outcomes of industry certification. **Prerequisites:** Students should be able to use their computers and access the Internet. In addition to browsing the web, students should have a basic understanding of computers and be able to send email.

Developing Institution: NSCC
First Semester Offered: Spring 2002 – CMT 1010 Networking/PC Communications; Fall 2016 – CITC 1302 titled Introduction ot Networking

CITC 1303 Database Concepts (3)

An introduction to the concepts and syntax of relational database management systems. Topics include data modeling, database design concepts, tables and queries, and other database objects using the tools provided in a relational DBMS.
Prerequisites: None

Developing Institution: NSCC
First Semester Offered: Spring 2002 – CIS 186; Summer 2013 – INFS 186 – Database Programming; Spring 2016 – CITC 1303 new title Database Concepts

CITC 1310 Programming I (3)

This course introduces the basic concepts of programming, problem solving, programming logic, and design techniques using an object-oriented language. The topics covered include the language syntax, functions, return types, and objects found in a current object-oriented programming language.
Prerequisites: None

Developing Institution: RSCC
First Semester Offered: Spring 2002 –CST 209; Summer 2014 – CISP 2090 – Java Programming; Fall 2016 – CITC 1310 – Programming I

CITC 1311 Programming II (3)

This course is a continuation of CITC 1310 – Programming I. It introduces the student to object-oriented programming. Topics include class creation, methods, events, inheritance, ojbects and error handling. **Prerequisites:** Students should have made a grade "C" or better in CITC 1310 (formerly CISP 2090 or CST 209) or have the permission of the instructor.

Developing Institution: RSCC
First Semester Offered: Fall 2002 – CST 218; Summer 2014 – CISP 2180 – Java Programming II; Fall 2016 – CITC 1311 – Programming II

CITC 1312 Introduction to .NET Programming (3)

A study of object-oriented programming through the use and practical application of the C# language. Topics include classes, objects, methods, GUI programming, graphics, databases, XML, web pages and internet. **Prerequisites:** Completion of a basic computer literacy course or permission of instructor. You should also work well independently; be self-motivated and computer savvy, and have the ability to troubleshoot your own computer problems. Any programming experience is helpful, but not necessary.

Developing Institution: VSCC
First Semester Offered: Spring 2005 - CIS 173; Spring 2012 - INFS 173 – Programming in C#; Fall 2016 – CITC 1312 – Introduction to .NET Programming

CITC 1313 .NET Programming (3)

This is a course in basic .NET programming language. Topics include basic concepts of programming, problem-solving, programming logic and design techniques of an object-oriented language. The course also includes types, classes, inheritance, arrays, collections, delegates, events and debugging. **Prerequisites:** Student must have completed a basic computer literacy course (e.g. BIT 1150, INFS 1010) or receive permission of instructor. Must also work well independently, be self-motivated and computer savvy, and have the ability to troubleshoot computer problems. Any computer programming experience is helpful, but not necessary.

Developing Institution: VSCC
First Semester Offered: Fall 2001 - CIS 113; Spring 2012 - INFS 113 – Visual Basic; Fall 2016 – CITC 1313 titled .NET Programming

CITC 1318 Data Structures (3)

This course covers the basic fundamental principles of data structures. It uses a programming language to implement a variety of data structures. Topics will include recursion, containers, vectors, pointers,

dynamic memory, stacks, queues, and lists with or without iterators. User-designed classes are implemented. **Prerequisites:** Students should have made a C or better in CISP 1032 (formerly CIS 1610 and CISP 1610).

Developing Institution: RSCC
First Semester Offered: Fall 2002 – CST 203, Summer 2014 – CISP 2030; Fall 2016 – CITC 1318

CITC 1319 Introduction to Programming for Mobile Apps (3)

An introduction to mobile computer programming. Students will learn the foundation of computer programming while designing, developing, and deploying mobile applications that incorporate multimedia, GPS and other current technologies. **Prerequisites:** You do not need prior programming experience to take this course. Pre- or co-requisite: INFS 1010 or permission of instructor.

Developing Institution: VSCC
First Semester Offered: Fall 2013 – INFS 111 – titled Introduction to Android Mobile Programming and Logic; Fall 2016 – CITC 1319 titled Introduction to Programming for Mobile Apps

CITC 1321 A+ Hardware (3)

An introduction to basics of computer hardware. Topics include identification and installation of internal components, disk configuration, ports, cables, peripherals and networking concepts and connections. **Prerequisites:** INFS 1010 or equivalent is required.

Developing Institution: VSCC
First Semester Offered: Fall 2009 - CIS 191; Spring 2012 - INFS 191 – A+ Hardware Certification; Fall 2016 – CITC 1321

CITC 1333 Linux LPIC-1 (3)

This course prepares students to complete the LPIC-1 Junior Level Linux Certification exams 101 and 102. Topics will include Linux command line operation, maintenance tasks within Linux, and installation,

configuration and connectivity of Linux workstations. **Prerequisites:** INFS 1010 or equivalent introductory computer class or permission from the instructor. A basic foundation in computer hardware, networking concepts, as well as familiarity with desktop and server operating systems such as Windows or UNIX would be helpful. Programming experience of any type would also be an asset but is not explicitly required.

Developing Institution: CLSCC – Spring 2012
First Semester Offered: Fall 2004 – CIS 193 Introduction to Linux; Fall 2016 – CITC 1333 titled Linux LPIC-1

CITC 1360 Computer Graphics and Animation (3)

The objective of this course is to help the student develop some facility in the use of graphics editing software and graphics creation software. The course will cover basic concepts in image development and graphics manipulation. **Prerequisites:** Students should understand basic computer operation and file management as well as how to compress or zip a series of files.

Developing Institution: WSCC
First Semester Offered: Fall 2001 – INTC 1050 Computer Graphics and Animation; Spring 2016 – CITC 1360

CJA 3230 Police Organization and Administration (3)

This course is designed to provide the foundation for understanding the American law enforcement system by introducing essential elements of American law enforcement organization and practices. The main focus of the course is to examine the development of early policing and modern law enforcement systems; recruitment and training process; the structure and function of the police; legal issues that affect policing; and current issues and problems in the field of law enforcement. **Prerequisites:** Prerequisite for students who major

in Criminal Justice administration: completed and received passing grade in CJA 1100. For other students, this course does not require introductory knowledge of law enforcement. However, some familiarity with the law enforcement system including concepts, organization, and functions will facilitate the student achieving the objectives of this course.

Developing Institution: MTSU
First Semester Offered: Summer 2005

COBH 4707/5707 International Health: Problems and Issues (3)

Designed to provide a fuller understanding of the patterns of medical care delivery and public health practices, as well as the factors that inhibit or enable their applications among community groups and organizations around the world. **Prerequisites:** None

Developing Institution: ETSU
First Semester Offered: Fall 2002 - PUBH 4707; Spring 2012 - COBH 4707

COL 101 Orientation (3)

In this course, we will study the best practices for success in college and learning online by using technology smartly, succeeding in workplace situations skillfully, using interpersonal communications respectfully, and developing self-management practices expertly. **Prerequisites:** This course is for first time online learners who are willing to learn.

Developing Institution: DSCC
First Semester Offered: Fall 2001

COM 1010 Basic Web Design (3)

Presents the principles for planning well-designed web pages and websites. The course explores the factors that affect web layout and design such as organization, navigation, usability, accessibility, typography, graphics and color. **Prerequisites:** Basic computing and keyboarding skills.

Developing Institution: NSCC
First Semester Offered: Fall 2004

COM 1020 Basic Web Graphics (3)

An introductory class using a graphics program, scanner, and other digital devices to create and edit graphic images for web pages. Projects will be included to allow students to demonstrate mastery of the use of a graphics program to edit, optimize and create imagery for the web, set up hierarchical folders/directories and implement, upload, and edit a functional website. This course is taught using Photoshop® and a basic HTML editor. **Prerequisites:** COM 1000

Developing Institution: NSCC
First Semester Offered: Fall 2005

COMM 1010 Introduction to Mass Communications (3)

Examines the media as a social institution by providing an overview of print, electronic and computer-based media forms and reviewing the role of media in society and its effects on culture. This course also teaches media literacy and criticism skills. **Prerequisites:** Successful completion of ENGL 0810 learning support competencies or acceptable placement scores.

Developing Institution: VSCC
First Semester Offered: Fall 2006 - COM 110; Fall 2011 - COMM 1010

COMM 3003 Television and Culture (3)

Social, political, and aesthetic dimensions of television in contemporary culture. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2014

COMM 3010 Integrated Corporate Communications (3)

Students examine important corporate communication areas such as internal communication, advertising, public relations, integrated marketing communications, and new communication technologies. The course focuses on how these areas work together to achieve organizational objectives. **Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Fall 2001

COMM 3560 Intercultural Communication (3)

This course offers a thorough examination of factors that facilitate or impede communication effectiveness and relationship development across cultural/subcultural boundaries. Students will learn the concepts and principles of intercultural communication through class essays, discussions, interactions, and/or instructor's chosen assignments. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Fall 2005

COMM 4410 Conflict Resolution and Negotiation (3)

This course is an upper division course that examines the nature of conflict in the workplace, including what causes it; what its effects, benefits, and costs are; what can be done to maximize the benefits (engage in constructive conflict); and, to limit the costs (prevent, manage, and resolve destructive conflict). Historically, the American workplace has been located primarily outside the home. Today, however, not only is the workplace more likely to be at least part-time inside the home, but work can also take place in transit from a briefcase, a laptop, iPad, or on the phone. Therefore, this course will not only explore the traditional theories of people management and conflict resolution, but will also focus on aiding students in the development of their own personally-centered approaches to conflict management and negotiation in their professional environment. **Prerequisites:** Interest in conflict resolution and negotiation, junior or senior status, and a willingness to learn and apply theoretical concepts to real problems and situations.

Developing Institution: APSU
First Semester Offered: Spring 2003

COMM 4910 Public Relations Campaigns (3)

This course covers the application of theory, research data, and problem-solving techniques in the development of comprehensive public relations strategies. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2002

COMM 5110/6110/7110 Leadership and Communication (3)

This course is designed to introduce students to leadership perspectives and the role communication plays in effective leadership and management strategies. **Prerequisites:** Graduate status and admission to the Master of Professional Studies degree program or departmental approval.

Developing Institution: APSU
First Semester Offered: Spring 2007

COMP 3050 Programming Languages (3)

This course provides an overview of key concepts used in developing modern programming languages. The course introduces principles and paradigms of programming languages, exposing students to

various programming languages, their structures and characteristics so that students will be able to choose an appropriate programming language to solve a particular problem. The course will increase the capacity to use the existing languages and learn new languages. **Prerequisites:** It is assumed that students taking this course are already familiar with a programming language like C, C++, C# or Java.

Developing Institution: TSU
First Semester Offered: Fall 2002 - CS 305; Spring 2005 - COMP 3050

CRMJ 1010 Introduction to Criminal Justice (3)

Survey of the criminal justice system; philosophy and history of criminal justice agencies; analysis of the problems and needs of agencies involved in the criminal justice process; survey of professional career opportunities. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Summer 2005 - CJA 1100 (Introduction to Criminal Justice Administration); Fall 2011 - CRMJ 1010 (Introduction to Criminal Justice)

CRMJ 1020 Introduction to the Legal Process (3)

This course reviews basic laws governing the maintenance of a democratic society and how criminal and constitutional laws meet the challenge of American society. **Prerequisites:** None

Developing Institution: RSCC
First Semester Offered: Fall 2013

CRMJ 1301 Correctional Counseling (3)

This course introduces students to the role of the correctional counselor. It defines the goals and methods, as well as the theories associated with institutional counseling. It also exposes students to the different issues associated with different offender typologies. **Prerequisites:** None

Developing Institution: STCC
First Semester Offered: Summer 2013 – CRMJ 1500; Spring 2016 – CRMJ 1301

CRMJ 1311 Criminal Law (3)

This course examines the emergence of criminal law, criminal penalties and how law is used to regulate human behavior. The study of substantive law, which defines the elements, rights and responsibilities of law, will constitute the primary learning focus. **Prerequisites:** None

Developing Institution: DSCC
First Semester Offered: Spring 2013 – CRMJ 1110; Spring 2016 – CRMJ 1311

CRMJ 1322 Police Administration & Organization (3)

A study of the principles of personnel management functions and organization of the police agency. Topics include policy procedures, evaluation of the research, planning, and development processes, and operational duties and commands. **Prerequisites:** None

Developing Institution: NSCC
First Semester Offered: Summer 2013 – CRMJ 1022; Spring 2016 – CRMJ 1322

CRMJ 1330 Criminal Evidence and Procedures (3)

This course is an introduction to the American Criminal Justice System with an emphasis on handling evidence and suspects, the US Constitution, individual rights, criminal court procedures, the

Exclusionary Rule, probable cause, arrest procedures, search warrants, stop and frisks, admissions, interrogations and confessions, and the legal requirements to be followed in processing criminal evidence and defendants. **Prerequisites:** Satisfactory ACT or placement test scores.

Developing Institution: DSCC
First Semester Offered: Spring 2013 – CRMJ 1130; Spring 2016 – CRMJ 1330

CRMJ 1340 Criminal Investigation (3)

This course is an examiniation of the methods of interviews, interrogation, admissions, confessions, written statements, criminal case report writing, and evidence evaluation used in criminal investigations.
Prerequisites: None

Developing Institution: WSCC
First Semester Offered: Spring 2014 – CRMJ 1040; Spring 2016 – CRMJ 1340

CRMJ 1355 Understanding Terrorism (3)

This course will introduce students to the study of terrorism, and will provide a basic knowledge of the history of terrorism as well as explore contemporary terrorism events. The course will review major theories and organizations in the field of domestic and international terrorism. **Prerequisites:** None

Developing Institution: WSCC
First Semester Offered: Spring 2014 – CRMJ 1030; Spring 2016 – CRMJ 1355

CRMJ 1360 Introduction to Crime Scene Investigation (3)

This course is an introduction into forensic science and its applications in criminalistics. It is an overview of how their structure reflects the underlying philosophy about forensic science as a science and as a profession. The various methodologies used in a modern full-service forensic science laboratory are studied and how these methods comprise the activities and specific areas of criminalistics.

Prerequisites: None, however the student must have good reading skills and comprehension as well as good writing skills.

Developing Institution: CLSCC
First Semester Offered: Fall 2013 – CRMJ 1310 - Forensics; Spring 2016 – CRMJ 1360 – Introduction to Crime Scene Investigation

CRMJ 2010 Introduction to Law Enforcement (3)

An overview of the American Police, including the philosophy and historical evolution behind the police force. Emphasis on policing procedures; crime prevention and control; functions of law enforcement; problems and needs facing the police; and contemporary issues. **Prerequisites:** ENGL 1010 is required so that students will have the competency to write the required formal research paper.

Developing Institution: CHSCC
First Semester Offered: Fall 2012

CRMJ 2020 Introduction to Corrections (3)

History of the development of corrections; survey of current prison conditions and operations, including pre-release, probation and parole. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Fall 2005 - CJA 2600 (Corrections); Fall 2011 - CRMJ 2020 (Introduction to Corrections)

CRMJ 2311 Juvenile Justice (3)

This course is an overview of the extent, causes, nature, and control of juvenile delinquency from a sociological perspective. Various theories of delinquency causation, the role of social institutions, the major components of the juvenile justice system and traditional juvenile corrections will be presented. **Prerequisites:** None

Developing Institution: DSCC
First Semester Offered: Spring 2013 – CRMJ 2110; Spring 2016 – CRMJ 2311

CRMJ 2312 Criminology (3)

This course is a systematic study of crime, criminals and the criminal justice system. It explores the fundamental elements of criminology through a study of the causation and criminal behavior theories and examines the relevant activities of the criminal justice system. **Prerequisites:** CRMJ 1010

Developing Institution: NSCC/STCC
First Semester Offered: Spring 2013 – CRMJ 2000; Spring 2016 – CRMJ 2312

CRMJ 2332 Drug Identification and Effects (3)

A study of the fundamentals needed for identifying both the appearance and effects of controlled substances. Students receive guides to controlled substances; their color, trade names and drug codes. Topics include a critical examiniation of the physiological, sociological and legal aspects of drug abuse and the many complexities which have developed as a direct or indirect result of drug abuse in society. **Prerequisites:** None

Developing Institution: NSCC
First Semester Offered: Spring 2014 – CRMJ 2030; Spring 2016 – CRMJ 2332

CRMJ 2335 Victimology (3)

This course examines various types and causes of victimization. Several theories associated with violent victimization are explored including lifestyle theory, victim precipitation theory, and routine activities theory. Further, it analyzes the offender-victim relationship and presents ideas on preventing violence and responding to victimization. **Prerequisites:** None

Developing Institution: MSCC
First Semester Offered: N/A

CRMJ 2340 Investigative Report Writing (3)

This course focuses on preparing analytical investigative reports and explores techniques of organizing, structuring, and investigating the report to comply with proper guidelines. **Prerequisites:** ENGL 1010

Developing Institution: STCC
First Semester Offered: Spring 2013 – CRMJ 2040; Spring 2016 – CRMJ 2340

CRMJ 2359 Correctional Security Administration (3)

Correctional Security Administration provides context of corrections history to goals and philosophies of correctional management using contemporary theory, research and practice. It examines offender classifications, programs and services, the institutional environment, and the functions and management of correctional staff. **Prerequisites:** None

Developing Institution: NeSCC
First Semester Offered: Spring 2014 – CRMJ 2200; Spring 2016 – CRMJ 2359

CRMJ 2390 Probation and Parole (3)

A study of the supervision of offenders in the community, including history, philosophy, legal foundations, strategies, professional roles and contemporary models, programs and services.
Prerequisites: None

Developing Institution: VSCC
First Semester Offered: Fall 2013 – CRMJ 2090; Spring 2016 – CRMJ 2390

CRMJ 3640 Cybercrime (3)

This course provides a broad introduction into the world of cybercrime. Cybercrime includes various forms of criminal activity and is broadly defined as the destruction, theft, or unauthorized or illegal use, modification, or copying of information, programs, services, equipment, or communication networks.
Prerequisites: CRMJ 1010

Developing Institution: TTU
First Semester Offered: Summer 2015

CRMJ 4520 Patterns of Domestic Violence (3)

This course investigates all forms of domestic violence from a sociological perspective including theoretical explanations, prevalence, risk factors, dynamics of prevention and intervention. It will focus on forms of violence related to the social institution of the family. Specifically, we will focus on the history of intimate partner abuse, child abuse, elder abuse, and related topics. This course revolves around three themes: 1) gaining knowledge and insight about family violence, 2) understanding the social context of family violence, 3) exploring and developing one's personal philosophy about family violence and related issues. This class will combine readings, discussions, active-learning exercises, and quizzes. **Prerequisites:** CRMJ 1010

Developing Institution: TTU
First Semester Offered: Summer 2015

CRMJ 4530 Sociology of Murder (3)

This course provides an analytical study of murder and violence in the United States. As such, course topics include: different types of homicide, offender characteristics, etiological considerations of becoming an offender or victim, the role of social profiling in the investigation of various types of murder, theoretical approaches to the study of murder, and patterns and sources of violence. Taking into account the grisly topic, students that are disturbed by particularly heinous crimes should avoid enrolling in this course. **Prerequisites:** CRMJ 1010 – Introduction to Criminal Justice

Developing Institution: TTU
First Semester Offered: Summer 2015

CSC 3700 Software Analysis and Design (3)

The course teaches students various stages of software development. Topics include software systems analysis, software requirements analysis, modeling tools and methods for analysis and design, development of a software requirements specification document, software design guidelines and heuristics, software testing and debugging, and the development of a software design and testing document. **Prerequisites:** Proficient with programming in at least one language (C/C++/Java) is required. Refer to course syllabus for additional information.
Developing Institution: TTU
First Semester Offered: Fall 2001

CSCI 3222 Database Management Systems (3)

This course will give the student a basic overview of relational database systems and relational database design. The student will gain essential skills needed to create, maintain and query a database system using the ISO standard SQL language. Students will work individually on a series of projects encompassing all phases of database design and implementation. **Prerequisites:** A prior course covering basic computer skills. Students are

expected to know how to navigate computer file systems, download and install software. Work experience may be substituted for a course.

Developing Institution: ETSU
First Semester Offered: Fall 2001

CSCI 4017/5017 Introduction to Information Assurance (3)

Presents critical concepts and skills that are related to protecting information assets from harm. Topics include the history of information security, basic security-related terminology and concepts, major classes of threats to information security, model strategies for protecting against those threats, computer forensics, and best practices in information assurance. **Prerequisites:** CSCI 3222 or permission of instructor.

Developing Institution: ETSU
First Semester Offered: Fall 2012 – CSCI 2300 Essentials of Information Security; Summer 2014 – CSCI 4017/5017 Introduction to Information Assurance

ECED 1310 Introduction to Early Childhood Education (3)

An introduction to the early childhood profession, including an emphasis on professionalism and developmentally appropriate practice. Topics include an overview of the history of early education, theoretical program models, different types of early childhood programs, community resources, professional organizations, and contemporary trends and issues in programs for children ages birth through eight. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Fall 2004 – ECED 1010; Fall 2014 – ECED 1310; credit hour change from 2 to 3 hours

ECED 2310 Safe, Healthy Learning Environments (3)

This course is a study of the basic principles and practices of safety, health and nutrition as they relate to the early childhood setting, home, and community for children ages birth through eight. Also included is a study of principles of creating appropriate learning environments for young children. Field experience is required. **Prerequisites:** None

Developing Institution: CHSCC
First Semester Offered: Fall 2004 – ECED 2010; Fall 2014 – ECED 2310

ECED 2312 Administration of Early Childhood Programs (3)

A study of organization and administrative practices applicable to the child care center. Topics of special consideration include leadership, enrollment and public relations, staff management, financial management, facilities, regulations, parent relations, and program development. **Prerequisites:** None

Developing Institution: WSCC
First Semester Offered: Fall 2005 – ECED 2120 - Administration of Childcare Centers; Fall 2014 – ECED 2312

ECED 2315 Early Childhood Curriculum (3)

A study of developmentally appropriate practices and the teacher's role in supporting development of young children ages birth through eight. Also included is an emphasis on curriculum planning including goals, environment, roles of teachers and parents, materials, and settings. Field experiences are required. **Prerequisites:** None

Developing Institution: NeSCC
First Semester Offered: Fall 2004 –ECED 2015; Fall 2014 – ECED 2315

ECED 2320 Infant, Toddler Child Development (3)

This course is a study of the physical, cognitive, social and emotional aspects of young children and their application to the care, guidance and development of children ages birth through eight. Field experience is required. **Prerequisites:** None

Developing Institution: CHSCC
First Semester Offered: Fall 2004- ECED 2020; Fall 2014 – ECED 2320

ECED 2330 Infant and Toddler Care (3)

This course is a study of the care and education of infants and toddlers, birth to age three in group settings (i.e., childcare center, family childcare home, Early Head Start). Topics include rationales and strategies for supporting the whole child including cognitive, language, social-emotional and physical development in a safe, responsive environment. The course emphasis is on relationship-based care and education with special attention to the unique environmental aspects of programs for the child under three. **Prerequisites:** None

Developing Institution: VSCC
First Semester Offered: Spring 2006 – ECED 2030; Fall 2014 – ECED 2330

ECED 2340 Family Dynamics and Community Involvement (3)

A study of the role of the family and community in the physical, cognitive, social, and emotional growth of the child ages birth through eight. Topics include the benefits of and strategies for developing positive, reciprocal relationships with families in an early childhood setting. Field experiences required. **Prerequisites:** ECED 2315

Developing Institution: NSCC
First Semester Offered: Fall 2004 – ECED 2040; Fall 2014 – ECED 2340

ECED 2360 Development of Exceptional Children (3)

A study of the practices that early childhood professionals can apply to develop a more inclusive and accessible environment for all children ages birth through eight. It provides students with skills to include children of all abilities through appropriate arrangement of the environment. The course ncludes strategies for developing strong relationships with families and community agencies. Field experiences required. **Prerequisites:** ECED 2320 and ECED 2340 or departmental approval.

Developing Institution: NSCC
First Semester Offered: Fall 2004 – ECED 2060; Fall 2014 – ECED 2360

ECED 2370 Developmental Assessment Methods (3)

Course assessment for children from birth to eight years of age. Both formal and informal instruments will be discussed emphasizing tools that can be effectively used by teachers of young children. Considerations in choosing, administering, and reporting results of assessments will also be addressed. Field experiences required. **Prerequisites:** ECED 2320 or department approval.

Developing Institution: NSCC
First Semester Offered: Spring 2005 – ECED 2070; Fall 2014 – ECED 2370

ECED 2380 Language and Literacy in Early Childhood (3)

The course focuses on the research-based principles and practices for providing young children (birth through age eight) with a strong foundation in language and literacy using a developmentally appropriate approach. Field experiences required.

Prerequisites: ECED 2315
Developing Institution: NSCC
First Semester Offered: Spring 2007 – ECED 2080; Fall 2014 – ECED 2380

ECED 2385 Math and Science in Early Childhood (3)

A course covering the standards, principles, and practices in teaching mathematics and science to young children ages birth through eight. The course emphasizes the development of an integrated math and science curriculum that includes appropriate content, processes, environment and materials, and child-centered choices. Field experience is required.
Prerequisites: ECED 2315

Developing Institution: NSCC
First Semester Offered: Spring 2005 – ECED 2085; Fall 2014 – ECED 2385

ECED 2390 Creative Development (3)

This course provides strategies for promoting creative development of the young child ages birth through eight. Topics include understanding the concept of creativity: what it is, why it is important, and how the development of creativity relates to art, music, movement, and drama. Field experience is required. **Prerequisites:** None

Developing Institution: WSCC
First Semester Offered: Summer 2005 – ECED 2090; Fall 2014 –ECED 2390

ECON 2010 Macroeconomics (3)

This course is a study of basic economic concepts and macroeconomics. Topics to be covered willinclude basic economic theory, economic growth, unemployment and inflation, measuring economic performance, money and banking, fiscal and monetary policy. **Prerequisites:** None

Developing Institution: MSCC
First Semester Offered: Fall 2004

ECON 2020 Microeconomics (3)

This course is a study of basic economic concepts and microeconomics. Topics covered include consumer and firm behavior, economic growth, market structures, price and output determination, labor and unions, international trade and finance.
Prerequisites: None

Developing Institution: MSCC
First Semester Offered: Fall 2004

EDAD 5050/6050/7050 Educational Law (3)

Educators must know the laws that govern the operation and conduct of their organizations as they face a highly litigious society. This course is a study of the relevant legal principles that affect the operation, organization and leadership of American schools. Practicing teachers, prospective teachers, as well as practicing and aspiring school leaders will gain knowledge about legal issues that will help them in effectively performing their professional duties within the boundaries of constitutional, statutory and case law. **Prerequisites:** None
Developing Institution: TSU
First Semester Offered: Summer 2005

EDCI 4900 Multicultural Education (3) Cross-listed with TEAE 4300/5300/6300

The purpose of this course is to aid students in developing awareness, understanding and sensitivity to the needs and interests of ethnic and cultural groups. The underlying philosophy is that the differences and similarities of individuals and groups should be cherished for their worth and cultivated for the benefit they bring to all people.
Prerequisites: None

Developing Institution: TSU
First Semester Offered: Fall 2002

EDPY 207 Educational Psychology (3)

Educational Psychology applies the principles of psychology to the classroom. Topics include principles of human development, learning, effective instructional strategies, motivation, evaluation techniques and challenges facing teachers in the increasingly diverse classrooms of today's schools. **Prerequisites:** None

Developing Institution: CHSCC
First Semester Offered: Spring 2014

EDU 1100 Technology for Teachers (3) Cross-listed with INFS 1100

This course involves exploration of terminology and procedures related to the integration of technology across the curriculum for multiple disciplines and grade levels. **Prerequisites:** None

Developing Institution: CLSCC
First Semester Offered: Fall 2005

EDU 1120 Introduction to Teaching (3)

An introduction to teaching and to applications of technology which will assist in effective learning within the school environment. Experience will be gained in the development and use of instructional applications including computers and educational software. Some field experience required. **Prerequisites:** None

Developing Institution: JSCC
First Semester Offered: Fall 2008

EDU 201 Foundations of Education (3)

In this course attention will be given to the historical, philosophical, and sociological foundations under-lying the development of American educational institutions. The role of the schools, the aims of education, and the role of state, local and federal agencies will be emphasized. Some field experience will be required. **Prerequisites:** None

Developing Institution: JSCC
First Semester Offered: Fall 2004

EDU 2050 Classroom Management (3)

This course is an introduction to K-6 classroom management techniques. Topics include: physical space, behavioral norms, safety, time management, managing student work, and managing other special classroom needs. **Prerequisites:** None

Developing Institution: PSCC
First Semester Offered: Fall 2003

EDU 250 Instructional Technology in Education (3)

An introduction to applications of technology which will assist in efficient management and effective learning within the school environment. Experience will be gained in the development and use of instructional applications including computers and educational software. **Prerequisites:** None
Developing Institution: JSCC
First Semester Offered: Fall 2004

EDUC 2120 Introduction to Special Education (3)

A study of the characteristics and needs of children with special needs and/or disabilities with an emphasis on legislation, programs, services and best practices in the educational setting. Field experiences are required. **Prerequisites:** Acceptable placement scores or completion of all competencies in Learning Support reading and writing.

Developing Institution: NSCC
First Semester Offered: Summer 2008

ELED 4260 Teaching and Learning for the Internet (3)

The primary focus will address Standards #4, 6, 11 of the Tennessee Teacher Licensure Standards for Teaching Strategies, Communication, and Technology. This course will also address as a secondary focus the other noted professional standards --- #1 Discipline Taught, #2 Student Learning and Development, #3 Diverse Learners, #5

Learning Environment, #7 Planning, #8 Assessment and Evaluation, #9 Reflective Practitioner, #10 Colleagues, Parents and Community. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Spring 2002

ELPA 5560/6560/7560 Small Group Leadership (3)

This course examines how group behavior affects organizational effectiveness, decision making, conflict resolution, and strategies for efficient group and task management. Through activities in this course, students will explore their leadership skills specifically related to groups and group social process. Emphasis will be placed on such topics as group decision-making, participation in groups, power and authority, and a variety of communication styles. **Prerequisites:** Admission to the MPS program or departmental approval.

Developing Institution: ETSU
First Semester Offered: Fall 2007

ENGL 0810 Writing Support for English Composition I

This co-requisite course addresses the TBR-approved writing competencies, including instruction in writing process, purpose, audience, organization, support, language skills, grammar and punctuation. Final grades of A, B, C or F will be assigned. There are no D grades in this course. **Co-requisite:** ENGL 1010

Developing Institution: STCC
First Semester Offered: Spring 2013 – ENGL 0810/0820 – Learning Support A & B (3/2); Spring 2016 – ENGL 0810 – Learning Support for ENGL 1010

ENGL 1001 English as a Second Language I (3)

This course is designed for the non-native speaker of English who has little or no competency in spoken and written English. The course includes the development of basic speaking, listening, reading and writing skills. Students can expect to improve

language skills through thematically based modules which connect reading, writing, speaking and listening skills. **Prerequisites:** None

Developing Institution: STCC
First Semester Offered: Fall 2010

ENGL 1002 English as a Second Language II (3)

This course is designed for the non-native speaker of English who possesses a novice high to intermediate level of competency in reading, writing, speaking and listening English skills. The course integrates the skills which the student needs for communication in the community, the workplace and in an academic setting. Units will be theme-based and students will be given weekly quizzes and unit tests.
Prerequisites: Students should score 50 or above on the ESL version of the Compass placement test, 40 or above on the Compass test (standard version) or should have completed ENGL 1001.
Developing Institution: STCC
First Semester Offered: Fall 2013

ENGL 1010 English Composition I (3)

English Composition I is a course in expository writing, including the development and revision of paragraphs and essays using various rhetorical strategies; reading and discussion of selected essays, short stories, and poems; introduction to writing about literature; and introduction to incorporation and documentation of material from primary sources. **Prerequisites:** Satisfactory ACT or placement test scores; or completion of all Learning Support reading and writing competencies.

Developing Institution: COSCC
First Semester Offered: Fall 2001

ENGL 1020 English Composition II (3)

English 1020 is a composition course emphasizing documented critical writing, based on an introduction to fiction, drama and poetry. **Prerequisites:** ENGL 1010

Developing Institution: WSCC
First Semester Offered: Fall 2001

ENGL 2010 Introduction to Literature I: Fiction (3)

English 2010 provides the opportunity, through reading, discussion, and short projects, to analyze short stories and a novel in terms of their literary characteristics. This course is designed to give students experience in reading and interpreting literature. **Prerequisites:** ENGL 1010 and ENGL 1020. This is to ensure that the student has sufficieint skills to effectively explore and develop arguments about new ideas and to communicate them in writing.

Developing Institution: NSCC
First Semester Offered: Fall 2003

ENGL 2030 Experience of Literature (3)

Reading and analysis of a variety of literary types as forms of cultural and creative expression; emphasizes themes and experiences common to human existence. Specific topics are determined by the instructor, but the focus is on literary texts that reflect different historical and cultural contexts. **Prerequisites:** ENGL 1010 and ENGL 1020. This is to ensure that the student has sufficieint skills to effectively explore and develop arguments about new ideas and to communicate them in writing.

Developing Institution: VSCC
First Semester Offered: Spring 2013

ENGL 2110 American Literature I (3)

Survey of American literature from the time of English colonization through the Civil War. Examines the works of significant writers of fiction, poetry, and non-fiction taking into account the events in history that influenced them. **Prerequisites:** ENGL 1010 and ENGL 1020

Developing Institution: NSCC
First Semester Offered: Fall 2001 – ENGL 2110 (American Masterpieces I); Summer 2008 ENGL 2110 (American Literature I)

ENGL 2116 Writing for the Web (3)

Topics include critiques of current Web pages, how to convert business documents into web content that is fresh, and essential skills for 21st century business writing. **Prerequisites:** None, although it is highly recommended that you complete ENGL 1010 prior to taking this course.
Developing Institution: NSCC
First Semester Offered: Fall 2007

ENGL 2120 American Literature II (3)

A survey of American masterpieces from the Civil War to the present. **Prerequisites:** ENGL 1020

Developing Institution: CHSCC
First Semester Offered: Fall 2002 – ENGL 2120 (American Masterpieces II); Summer 2008 ENGL 2120 (American Literature II)

ENGL 2210 English Literature I (3)

A survey of major and minor works from British literature. During this course, you will explore the fiction, poetry, drama, and nonfiction of these periods with respect to the literary forms and characteristics of each period, as well as to the societal, cultural, philosophical, and historical forces that influenced their development. **Prerequisites:** ENGL 1010 and ENGL 1020

Developing Institution: CHSCC
First Semester Offered: Fall 2004 – ENGL 2210 (Englis Masterpieces I); Summer 2008 –ENGL 2210 (English Literature I)

ENGL 2220 English Literature II (3)

A survey of major and minor works from British literature. During this course, you will explore the fiction, poetry, drama, and nonfiction of these periods with respect to the literary forms and characteristics of each period, as well as to the societal, cultural, philosophical, and historical forces that influenced their development. **Prerequisites:** ENGL 1010 and ENGL 1020

Developing Institution: CHSCC
First Semester Offered: Fall 2004

ENGL 2300 Creative Writing (3)

Creative writing is a course in developing, drafting and revising creative works in fiction, poetry, drama, nonfiction, and song lyrics for publication and personal satisfaction. Students may focus on one genre or multiple genres, according to their own interests. Emphasis is on the creative process, awareness of audience, structure of the genres, and getting works ready for the public. **Prerequisites:** ENGL 1020 or transfer equivalent.

Developing Institution: VSCC
First Semester Offered: Spring 2009 - ENGL 230; Summer 2012 - ENGL 2300

ENGL 2310 World Literature to 1650 (3)

Reading representative and significant works of world literature from ancient literature to 1650, including literature from the rich traditions of Africa and Asia; discussion of the literature within its social and historical context. **Prerequisites:** ENGL 1010 and ENGL 1020

Developing Institution: VSCC
First Semester Offered: Fall 2016

ENGL 2320 World Literature Since 1650 (3)

Reading representative and significant works of world literature from 1650 to the present, including literature from the rich traditions of Africa and Asia; discussion of the literature within its social and historical context. **Prerequisites:** ENGL 1020; ENGL 2310 is NOT a prerequisite for ENGL 2320.

Developing Institution: VSCC
First Semester Offered:

ENGL 2410 Western World Literature I (3)

A survey of masterpieces of Western World literature: the ancient Near East, ancient Greece and Rome, the Middle Ages, and the Renaissance. **Prerequisites:** ENGL 1010 and ENGL 1020.

Developing Institution: WSCC
First Semester Offered: Spring 2002

ENGL 2420 Western World Literature II (3)

A survey of literary masterpieces of Western World literature including the Enlightment, Romanticism, Realism, and Modernism/Postmodernism periods. **Prerequisites:** ENGL 1010 and 1020. ENGL 2410 is not a prerequisite for ENGL 2420.

Developing Institution: WSCC
First Semester Offered: Spring 2003

ENGL 2530 African America Literature (3)

This course is a survey of African-American literature from its beginnings through the present. Representative literary works are studied within their historical and cultural contexts. **Prerequisites:** ENGL 1020

Developing Institution: DSCC
First Semester Offered: Fall 2014

ENGL 2630 Literature for Children (3)

A historical survey of literature for children with special attention to literature for pre-school and elementary years. Genres or types studied include picture books, fiction, traditional literature, nonfiction and poetry. This course transfers as Literature for Children, but not as a literature course to fulfill the general education requirement. This course is primarily intended for those majoring in Early Childhood Education or Elementary Education. **Prerequisites:** ENGL 1010

Developing Institution: CHSCC
First Semester Offered: Fall 2004

ENGL 3134 Computers, Writing and Literature (3)

What are the connections among computers, writing and literature? That's the focus of this course--the implications that the Internet and computers have for writing and literacy. We'll begin by examining a variety of texts available in full or in part on the Internet. We will then use what we learn from the textbook and from our own research to analyze the websites that contain those texts. You will be honing your critical analysis skills. This then leads to the group project where you will colaborate with other students to produce a work that encompases the effects of the Internet on society in general. We'll proceed next to the digitized text where you will learn how to spice up an old essay by adding linked information and images to help convey your ideas more clearly and thoroughly. Finally, you will be creating a professional blog or social media page of your own using all the criteria for an effective site that we have considered throughout the class. **Prerequisites:** ENGL 1010 and ENGL 1020

Developing Institution: ETSU
First Semester Offered: Spring 2002

ENGL 3250 Professional Communications (3)

This course is designed to introduce you to various kinds of technical and professional writing. During the course, you will become familiar with technologies of business communication, receive feedback from and provide feedback to others on writing drafts and revisions, learn about the concept of "genre" and its application to technical and professional writing, and discover the role rhetoric plays in effective technical communication. Because this course is an online course, we will learn and experience ways to communicate effectively using e-mail and the Internet, including evaluating website design, the rhetoric of e-mail, the dynamics of online discussions, and particularly audience awareness and communication through technology. The course will go beyond writing to encompass graphics and ways they are used to create appropriate interfaces for communicating in computer environments. Throughout the course, rhetoric will be emphasized as an overarching concept essential for communicating in technological environments, both educational and professional. **Prerequisites:** Successful completion of ENGL 1010 and ENGL 1020.

Developing Institution: TTU
First Semester Offered: Spring 2002

ENGL 3290 Introduction to Film (3)

This course is designed to provide you a foundation for film study. It exposes you to a wide range of cinematic styles and approaches. It also moves you from being a passive viewer to an active "reader" of film. You will learn the elements of cinematic language, including narrative, mise-en-scene, cinematography, acting, editing, and sound (and, yes, gaffer, best boy, and foley artist), and you will use that knowledge to analyze the way filmmakers convey information, story, and meaning, develop style, and elicit audience response within a single scene and over the course of an entire feature film. We'll explore the central critical approaches to the study of cinema, and examine a wide range of film

styles and movements, from classical Hollywood to contemporary world cinema. As there is no central viewing area, you'll have to locate films on your own (video stores, public libraries, university media centers, various online rental or purchase sites) and view them independently. Suggested films range from classic examples of the technique or aesthetic under consideration to more modern variations or modifications, and are selected to aid students who may not have access to classic films. **Prerequisites:** ENGL 1010 and ENGL 1020

Developing Institution: ETSU
First Semester Offered: Fall 2004

ENGL 3410 Classical Mythology (3)
Survey of the major myths and legends of the classical world with an emphasis on Greek mythology. **Prerequisites:** ENGL 1010, ENGL 1020 and either ENGL 2010, ENGL 2110, ENGL 2120, ENGL 2210, ENGL 2220, ENGL 2410 or ENGL 2420.
Developing Institution: MTSU
First Semester Offered: Summer 2012

ENGL 3730 Twentieth Century Women Writers (3)
Literature of major women writers of the period. Divided by genre and primarily includes the fiction, poetry, and drama of British and American women. **Prerequisites:** ENGL 1010, ENGL 1020 and one of the following: ENGL 2010, ENGL 2110, ENGL 2120, ENGL 2210, ENGL 2220, ENGL 2410 or ENGL 2420.

Developing Institution: MTSU
First Semester Offered: Summer 2010

ENGL 4100 Writing for Internet and Electronic Media (3)
In this course, you will learn the basics of writing for the Internet and electronic media by choosing and developing a project--be it an organization/business that you already have and want to learn to promote or by developing a project from the ground up--that you will ultimately promote through electronic media. Throughout the course, you will build upon your knowledge of sources regarding your project, then write a proposal and construct a PowerPoint (or similar) presentation to provide background information, and, finally, develop a page/site/blog to promote your project. Along the way, we will discuss various issues and topics related to the impact of the Internet on the way we communicate with one another. **Prerequisites:** ENGL 1010 and 1020. These prerequisites ensure that the student has the proper writing experience in order to be successful in this class.

Developing Institution: ETSU
First Semester Offered: Spring 2003

ENGL 4680 Continental Literature (3)
The primary focus of this course will be on literature not as a knowledge base, but as a skill. In particular, this course examines texts from the perspective of semiotics which is a discipline that is concerned not with "what something means," but why things mean and how things mean. This course deals with literatures from multiple language and literary traditions. Our focus will be on the commom human element as opposed to cultural ideas. The one common element which humanity possesses as a species is its body; thus, this course will look at the way in which our sense of body affects our sense of meaning. **Prerequisites:** This is an advanced level English course. Students should complete required freshman and sophomore English courses prior to enrollment. Students who are not sure about taking this course should consult an advisor.

Developing Institution: TTU
First Semester Offered: Fall 2002

ENGL 4700 Non-Western Literature (3)
The primary focus in this class is on literatures not often encountered which affords us the luxury of not focusing on a strong existing canon which would overshadow other literatures. Additionally, we can test various critical hypotheses while working from a

literary basis other than that from which those hypotheses were developed. In short, we will approach a large number of texts from a large number of cultures from a variety of perspectives. **Prerequisites:** This is an advanced-level English course. Students should complete required freshman and sophomore English courses prior to enrollment. Students who are not sure about taking this course should consult with their advisors.

Developing Institution: TTU
First Semester Offered: Fall 2002

ENTC 3030 Technical Communication (3)

A comprehensive study of technical and professional communication in written and oral form. It covers rhetorical principles and their application in a variety of types of business correspondence, reports, and technical/scientific documents. For success in academic settings and the private sector alike, the ability to communicate clearly, concisely, and convincingly is extremely important. Today, communication skills consist not only of the ability to write effectively, but also to convey information orally and electronically. This course will give you the opportunity to practice your communication skills in all three formats. **Prerequisites:** ENGL 1010 and 1020. These prerequisites ensure that the student has the proper writing experience in order to be successful in this class.

Developing Institution: ETSU
First Semester Offered: Spring 2003

ESC 1110 Introduction to Environmental Studies I (4)

Study of environmental problems at global, national, and local levels. Ecological principles, geophysical processes, and human population dynamics; scientific approach applied to understanding environmental concepts using hands-on field experiences. **Prerequisites:** College-level Math, English and Reading.

Developing Institution: CHSCC
First Semester Offered: Spring 2008

ESC 1120 Introduction to Environmental Studies II (4)

Study of environmental problems at global, national, and local levels; soil, water and mineral resources; food resources and pesticides; hazardous wastes and air pollution; energy, land and species resources; laboratory emphasis on local field experiences. **Prerequisites:** College-level Math, English and Reading

Developing Institution: CHSCC
First Semester Offered: Spring 2008

ET 3910 Introduction to Operations and Supply Chain Management (3)

A foundation course in manufacturing and service operations and supply-chain management that includes an emphasis on supply chain and logistics. Problem-solving applications are emphasized. Students will learn the basics of both traditional and modern topics in a global marketplace stressing the competitive dimensions of QCD (quality, cost and delivery/flexibility). **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Fall 2006

FREN 1010 Beginning French I (3)

Emphasis is placed on acquiring the four basic language skills: speaking, listening, writing and reading. Upon course completion, students are prepared to enter FREN 1020. Insights into French culture, customs and ways of life are presented. Activities include grammar study, online discussion, and audio posting. **Prerequisites:** Successful completion of Learning Support competencies or equivalent skill levels.

Developing Institution: DSCC
First Semester Offered: Fall 2008

FREN 1020 Beginning French II (3)

The course emphasizes the development of the four basic language skills: speaking, listening, writing and reading. Upon course completion, students are prepared to enter an intermediate or second year French course. Insights into French culture, customs and ways of life are presented. **Prerequisites:** FREN 1010

Developing Institution: DSCC
First Semester Offered: Spring 2009

GEOG 1030 Cultural Geography (3)

Studies human and environmental interaction within a given area and its cultural characteristics such as language, religion, politics, urbanization, and economics. Prerequisites: College-level reading and writing.

Developing Institution: CHSCC
First Semester Offered: Spring 2017

GEOG 2010 World Regional Geography (3)

A survey of the developed and developing regions of the world. Regional cohesion and differentiation will result from the concepts of space/location, place, human environment interaction, movement/ diffusion and regions. **Prerequisites:** None

Developing Institution: VSCC
First Semester Offered: Fall 2004 – GEOG 105; Fall 2011 – GEOG 2010

GEOG 3710 Geography of the United States (3)

The physical and cultural geography of the regions of Anglo-America, with the recognition, analysis, and interpretation of the landforms, resources, and human adjustments that are made within its several regions. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Fall 2003

GEOL 1030 Geology with Lab (4)

A study of the composition of rocks and minerals, landscape development, earthquakes, the earth's interior and exterior weather and climate, the nature of mountains and their development, and the drift of the continental and ocean crusted plates. **Prerequisites:** None

Developing Institution: WSCC
First Semester Offered: Summer 2015

HETH 4210 Healthcare Research (3)

This course builds upon the student's liberal arts background and basic healthcare knowledge, utilizing systematic inquiry and analysis by reinforcing the problem-solving method to utilize research in the improvement of healthcare practice to affect positive outcomes. The course focuses on the fundamentals of the research process namely research ethics, qualitative research methods and non-experimental methods. Students are also taught how to use statistics to answer questions and how to use this skill to aid them in the review/interpretation of healthcare literature and healthcare research.

Attention is given to a thorough search and critique of the literature related to a problem area selected by the student. A problem statement within the context of a theoretical framework will be developed by the student, as the student justifies the necessity of exploring the problem. A practice issue will be identified and once benchmark research is critiqued, a protocol to address that problem and the method by which to implement the protocol will be created and explained. The practice issue can relate to a patient care problem, a community intervention, or a system intervention such as a healthcare institution or facility where occupational and safety health standards are mandated.

The problem and intervention must have practice focus that contributes to application of research. A complete evidenced based protocol or intervention is an essential element for passing the course. This

course meets the requirements of a basic research course for those intending to pursue graduate studies. **Prerequisites:** Statistics are a prerequisite or co-requisite and/or permission of the instructor. Since basic knowledge of statistics is essential in the evaluation of quantitative research studies, fundamental knowledge of statistics is necessary for success in achieving course objectives.

Developing Institution: TSU
First Semester Offered: Fall 2013

HETH 4211 Healthcare Leadership and Management (3)

This course examines managerial and leadership concepts, issues, roles, and functions as applied to the role of the healthcare professional in various settings**. Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Spring 2013

HETH 4212 Trends and Issues in Healthcare (3)

This course focuses on the current issues and trends in healthcare. It discusses legal, government, technological and interdisciplinary ideas and requirements. This course requires students to participate in regular discussions and research current events in healthcare. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Spring 2013

HETH 4213 Community Healthcare: Issues and Services (3)

This course provides a theoretical background for community health needs and is based on the integration of social science theory and public health science. Emphasis is on health promotion, health maintenance, illness prevention among populations, and resources available and/or needed. The course assists students in recognizing and evaluating the interrelationships among individuals, families,

population groups, and communities in determining the health needs of each. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2012

HIST 1110 Survey of World History I (3)

This course is the first half of a two-semester survey of world history. It partially fulfills the world history requirement for colleges and universities within the Tennessee Board of Regents system, as well as a number of other private and public colleges and universities inside and outside the state. It covers the history of the world from the origins of humanity to the sixteenth century. The units are topical in nature and are organized in a chronological format. **Prerequisites:** Satisfactory completion of Learning Support competencies or appropriate entrance exam scores, (i.e., students are required to read and write at a level expected from a college freshman).

Developing Institution: CLSCC
First Semester Offered: Fall 2004

HIST 1120 Survey of World History II (3)

This course is the second half of a two-semester survey of world history. It partially fulfills the world history requirement for the colleges and universities within the Tennessee Board of Regents system, as well as a number of other private and public colleges and universities inside and outside the state. It covers the history of the world from the sixteenth century. The units are topical in nature and are organized in a chronological format. **Prerequisites:** Satisfactory completion of Learning Support competencies or appropriate entrance exam scores, (i.e., students are required to read and write at a level expected from a college freshman).

Developing Institution: CLSCC
First Semester Offered: Spring 2005

HIST 2010 US History I (3)

This course is an examination of the social, political, economic, and intellectual history of the United States from the colonial period to 1877.
Prerequisites: Satisfactory completion of all required Learning Support competencies or appropriate entrance test scores. Students must read and write at a level expected from a college freshman.

Developing Institution: NeSCC
First Semester Offered: Fall 2001

HIST 2020 US History II (3)

This course is a continuation of HIST 2010 (U.S. History I) covering American civilization from the end of Reconstruction to the recent past. The course seeks to give students a perspective on the position of the United States among the nations of the world and on the controversies and agreements among Americans concerning the desired attributes of their culture, government and ideals. The course will focus on central themes and issues in the develop-ment of American society and institutions. It will raise questions about human values, economic growth, institutional change, cultural development, political democracy, and the place of the United States in the world. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2001

HIST 2030 Tennessee History (3)

A survey of the geographical background, peoples, political life, and economic and social development of the state. This development will be traced from the earliest beginnings of the state to the present.
Prerequisites: The student should be able to read and write at college level, possess basic computer skills, and think critically about concepts presented in an academic context. The student should also be able to navigate the Internet.

Developing Institution: CHSCC
First Semester Offered: Spring 2002

HIST 2050 Appalachian History (3)

This course will examine the theme of continuity and change in the Southern and Central Appalachian region from the 14th century to the present. States included in this study are western Virginia, eastern Kentucky, western North Carolina, East Tennessee, northern Georgia, northern Alabama, and southern West Virginia. **Prerequisites:** Students entering this course should be able to read and write at the college level, use basic computer skills, and think critically about concepts presented to them in an academic context. Students should also be able to navigate the Internet.

Developing Institution: CHSCC
First Semester Offered: Spring 2009

HIST 220 African American History (3)

This course will examine the history of Africans and their descendants in the United States from the end of the Civil War to the present, investigating topics from emancipation to the ongoing struggle for Civil Rights. Connections between this history and the issues and concerns facing all Americans in the present will be explored. Students will be asked to acquire factual information, but the mere memorization of facts is less important than the analysis, synthesis, and evaluation of those historical facts. **Prerequisites:** Completion of all Learning

Support competencies or acceptable placement scores are required. HIST 2020 and English Composition are encouraged.

Developing Institution: VSCC
First Semester Offered: Fall 2005

HIST 3035 Technology and Culture in American History (3)

This course describes and analyzes the history of technology in the United States from the colonial period to the present. It focuses both on the "nuts and bolts" of technology and the interrelationship of technology, culture and society. Technological change is a social process, both affecting and affected by the society in which it takes place. This course will explore this process, noting the influence of technology on households, businesses, government, and other institutions, and how these institutions shaped technologies and technological development over the last 300 years of American history. **Prerequisites:** Completion of HIST 2010 and HIST 2020 is strongly suggested, but not required.

Developing Institution: UofM
First Semester Offered: Fall 2007

HIST 3121 England Before 1714 (3)

The course traces the history of England from the Anglo-Saxon invasions of the fifth and sixth centuries to the political, religious, and cultural consensus and new economic order achieved in the early eighteenth century. As befits a survey, the course will examine political, cultural, and socio-economic trends, emphasizing those developments which help explain the distinctive liberalism and individualism of English culture, such as the breakdown of feudalism, the Reformation and its Puritan offshoot, the emergence of the common law, and the rise of Parliament. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2009

HIST 3670 Civil War and Reconstruction (1850-1877) (3)

This course is a study of the causes, motivations, results and memories of the American Civil War. It is a reading-intensive course that offers students the ability to interact with primary sources, as well as some of the best historical works on the Civil War. While there are numerous topics and discussions covered in this course, the class itself is divided into four modules: Module 1 – Slave Nation: Antebellum America; Module 2 – War: Motivations and Experiences; Module 3 – Reconstruction: Bottom Rail on Top?; Module 4 – Memory: Remembrances of the War. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2005; Fall 2014 – HIST 3670; also previously listed as HIST 4670

HIST 3811 U.S. Military and Naval History (3)

This course describes and analyzes the history of American military policy from the colonial period to the present. It focuses on the creation of American military institutions, the genesis of policy-making, the maintenance of civilian control over the military, the conduct of war, the interrelationship between foreign policy and military policy, the influence of American society upon the armed forces as social institutions, and the influence of war on American society. **Prerequisites:** Completion of HIST 2010 and HIST 2020 is suggested, but not required.

Developing Institution: UofM
First Semester Offered: Fall 2004

HIST 3880 Renaissance and Reformation Europe (3)

This course will cover developments in European history from the Renaissance until the Industrial Revolution, roughly from 1300 until 1700, a period sometimes referred to as the "Early Modern Period." This was a period of incredible social, political and religious change. **Prerequisites:** There are no

prerequisites for this course. Because the course requires extensive reading and writing, students are encouraged to complete General Education requirements in Composition and History before attempting this course.

Developing Institution: TSU
First Semester Offered: Spring 2003

HIST 4685 Emergence of Modern America – 1877 - 1914 (3)

In this course, students will explore some of the major historical forces that shaped the United States from the end of Reconstruction to the outbreak of World War I. Students will read some of the works of the best historians working in this time period, as well as a generous sampling of primary sources produced at the time. Monographs, journal articles, and a number of different types of primary source materials will be used to help students explore the era. Book reviews, class discussions, an exam, and a capstone paper will be used to help students tease out the themes of the course. **Prerequisites:** There are no prerequisites, but completion of HIST 2020 is strongly recommended.

Developing Institution: UofM
First Semester Offered: Fall 2014

HIT 1010 Medical Terminology (3)

A study of the language of medicine with emphasis on body systems, prefixes, suffixes, root terms, pronunciation and spelling. **Prerequisites:** READ 0810 and ENGL 0810

Developing Institution: DSCC
First Semester Offered: Spring 2007

HIT 1011 Introduction to Health Information Technology (3)

This course is designed to introduce students to the principles of health information technology. The development, content and management of the medical record will be explored as well as a basic overview of the healthcare delivery system. Emphasis is placed on hospital and medical staff organization; patient record content; procedures in filing, numbering, and retention of patient records; quantitative analysis; release of patient information; forms control and design; indexes and registers; regulatory and accrediting agencies; and the transition to an electronic health record.
Prerequisites: None

Developing Institution: VSCC
First Semester Offered: Spring 2009

HIT 1111 Legal Aspects of Health Information Technology (3)

This course provides an understanding of the legal principles that govern health information and the health record as a legal document. Emphasis is placed on key concepts including: the court system, medical staff, nursing staff, governing board, and their functions and responsibilities. Confidentiality, release of information, informed consent, patient rights, record retention, and an in-depth review of HIPAA will be studied and practiced. Course focus includes current trends in health legislation such as healthcare fraud, federal and state required reporting. **Prerequisites:** Admission to HIT program or permission of program director.

Developing Institution: CHSCC
First Semester Offered: Spring 2009 - HIT 1110;
Spring 2012 - HIT 1111

HIT 1120 Fundamentals of Disease Processes (4)

This course is an introduction to disease processes in the human body with emphasis on the etiology, signs, symptoms, diagnostic aids and findings, and treatment, including medications. **Prerequisites and Corequisites:** BIOL 2010, HIT 1010

Developing Institution: DSCC
First Semester Offered: Spring 2009

HIT 1131 ICD-10-CM Coding System (3)

This course is an introduction to the ICD-10-CM classification system of symptoms, conditions, and diseases according to the International Classification of Diseases Clinical Modification (ICD-CM). **Prerequisites:** Admission to the HIT program; BIOL 2010.

Developing Institution: DSCC
First Semester Offered: Spring 2012

HIT 1140 Computer Applications in Health Information (3)

This course instructs students on health data structure, content and standards; information and communication technologies including uses of hardware, software, spreadsheets, databases, networks, electronic health records, personal health records, data storage and retrieval, data security; selection and implementation of healthcare information systems. The student will utilize several different software applications related to health records including spreadsheets, database applications, electronic health records, chart deficiencies, master patient index, chart locator, abstracting, and release of information software. **Prerequisites:** Admission to HIT Program at CAHIIM Accredited home school; BIOL 2010 Anatomy and Physiology I, HIT 1010 Medical Terminology, HIT 1011 Introduction to Health Information Technology 1011, and INFS 1010 Computer Applications

Developing Institution: WSCC
First Semester Offered: Spring 2009

HIT 2111 Management and Supervision in Health Information (2)

A study of supervisory and management functions with focus on planning, organizing, staffing, directing, and controlling in healthcare organizations. Special emphasis will study managerial techniques to supervise, motivate, counsel, lead, train, and communicate with staff in health information services. **Prerequisites:** Admission to the HIT program or permission of program director. Admission to the HIT program means that the student has completed all courses in the program listed as "pre-admission" courses.

Developing Institution: CHSCC
First Semester Offered: Fall 2010 - HIT 2110; Fall 2012 - HIT 2111

HIT 2121 Healthcare Statistics and Reporting (2)

This course instructs students in health data collection, commonly used healthcare statistical computations and interpretation, presentation and reporting of data, indices, databases and registries along with statistics computed for daily operations of the health information management department. This course also includes basic research principles along with the purpose of the Institutional Review Board and its role in research. **Prerequisites:** Admission to the HIT program or permission from the instructor, successful completion of Learning Support competencies if required, INFS 1010, HIT 1010, HIT 1011, BIOL 2010, BIOL 2020.

Developing Institution: WSCC
First Semester Offered: Fall 2009 - HIT 2120; Fall 2012 - HIT 2121

HIT 2130 CPT Coding (3)

This course covers the basic principles of coding with Current Procedural Terminology (CPT) coding system including structure and rules. Instruction will also be given in the use of HCPCS Level II coding including structure and rules. The use of these coding systems will be studied as they are used in reporting of reimbursable medical services and procedures performed by physicians. **Prerequisites:** Successful completion of all Learning Support competencies (if required), INFS 1010, HIT 1131. **Prerequisites or Corequisites:** HIT 1120; BIOL 2020.

Developing Institution: RSCC
First Semester Offered: Fall 2009 - Coding and Classifications Systems II; Fall 2014 – CPT Coding

HIT 2131 ICD-10-PCS (3)

This course is an introduction to the ICD-10-PCS classification system for coding procedures and surgeries. (International Classification of Diseases Procedural Classification System - ICD-10-PCS). **Prerequisites:** HIT 1011 and BIOL 2010

Developing Institution: DSCC
First Semester Offered: Fall 2012

HIT 2140 Professional Practice I (3)

Emphasis is placed on providing opportunities for students to relate classroom theory to actual functions of health information, such as assembly and record analysis; medicolegal procedures; information retention; filing and retrieval; and the use of technology. Students will meet objectives through assignment to a healthcare facility or through the use of virtual simulation projects. **Prerequisites:** HIT 1110, HIT 1130, admission to HIT program. You must have completed all first and second semester HIT courses. HIT 2140 is open only to HIT majors who have been officially accepted into the program. An understanding of fundamental HIT concepts and knowledge is required before entering the clinical site portion of the program.

Developing Institution: VSCC
First Semester Offered: Fall 2010

HIT 2211 Healthcare Quality Management (2)

This course is designed to focus on quality improvement and assessment in a variety of healthcare settings. Emphasis will be placed on implementation of a quality improvement model, tools, techniques and activities of acute care hospitals, hospital outpatient and emergency departments, ambulatory care settings, and other healthcare facilities. Leadership and team building skills will be promoted. Quality improvement and assessment techniques as they relate to the medical staff will also be addressed. **Prerequisites:** All developmental study courses (if required based on ACT scores/COMPASS test) and INFS 1010, HIT 1010, HIT 1011, BIOL 2010, BIOL 2011, HIT 2130, HIT 1131, HIT 1140, HIT 2121, HIT 1111.

Developing Institution: WSCC
First Semester Offered: Spring 2009 – HIT 2210; Spring 2013 – HIT 2211 with credit hour correction from 3 semester hours to 2 semester hours

HIT 2221 Healthcare Reimbursement Methodologies (3)

This course focuses on advanced topics in healthcare reimbursement. The course includes an introduction to claims filing and processing, third party payers, and physician office management. It also focuses on principles of healthcare reimbursement including health insurance plans, government-sponsored healthcare programs, managed care plans, fee schedules, resource based relative value system for physician payment and prospective payment for various inpatient settings. **Prerequisites:** BIOL 2010, HIT 1010, HIT 1011, HIT 1111, HIT 1131, HIT 1140

Developing Institution: RSCC
First Semester Offered: Spring 2009 – HIT 2220; Spring 2013 – HIT 2221 with a credit hour change from 4 semester hours to 3 semester hours

HIT 2231 Advanced Coding and Classification Systems (3)

This course focuses on advanced topics in diagnosis and procedural coding including ICD-9-CM, ICD-10-CM, ICD-10-PCS and CPT/HCPCS. The course will concentrate on official coding guidelines, sequencing skills and use of ICD-9-CM, ICD-10-CM, and ICD-10-PCS in healthcare reimbursement as well as prospective payment system theory and methodology. The course will include practice in coding and optimization techniques using both case studies and actual health records and computerized coding and grouping software. **Prerequisites:** HIT 1131, HIT 2130 and HIT 2131.

Developing Institution: RSCC
First Semester Offered: Spring 2009 – HIT 2230; Spring 2013 – HIT 2231

HIT 2240 Professional Practice Experience II (3)

A study of supervisory and management functions with focus on planning, organizing, staffing, directing, and controlling in healthcare organizations. Special emphasis will study managerial techniques to supervise, motivate, counsel, lead, train, and communicate with staff in health information services. **Prerequisites:** Admission to the HIT program or permission of the program director. Admission to the HIT program means that the student has completed all courses in the HIT program that are listed as pre-admission courses.
Developing Institution: CHSCC
First Semester Offered: Fall 2011

HIT 2250 Seminar in Health Information Technology (3)

A capstone course of research and testing based on all domains and knowledge clusters of the HIT curriculum to prepare the student for national certification. **Prerequisites:** HIT 2140 Professional Practice Experience I. This is a capstone course which pulls together all of the information learned during the HIT program. It is intended to be taken in the student's last semester of the program to prepare them for the national certification exam after graduation.

Developing Institution: VSCC
First Semester Offered: Spring 2011

HPRO 2100 Wellness Concepts and Practices (3)

Stressing individual responsibility for achieving optimal well-being, this course emphasizes preventive health practices which promote healthful lifestyles and reduce risk factors associated with disease. **Prerequisites:** None. This course does **not** meet the new Social Sciences requirement.

Developing Institution: UofM
First Semester Offered: Spring 2005

HPSS 3550 Principles of Sports Fitness (3)

This course covers the scientific training principles that must be utilized to improve conditioning and performance. The theory and practice of training for basic fitness or specific sports with views on how athletes train to improve sport participation and performance will be discussed. This course is designed for health professionals, physical education teachers, coaches, and other individuals who desire to know how to plan and manage effective fitness training programs. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Fall 2003 - HPER 400; Spring 2005 - HPSS 3550

HSC 190 Introduction to Human Pathophysiology (3)

This course is designed to assist the student in understanding the relationship of normal body functioning and the physiologic changes that occur as a result of disease processes, as well as how the body compensates for those changes brought about by disease. All body systems are explored.
Prerequisites: BIOL 2010 & BIOL 2020. These

courses must be taken before pathophysiology so that the student has a basic understanding of normal body functioning in order to be able to relate the changes that occur as a result of disease.

Developing Institution: JSCC
First Semester Offered: Fall 2008

HTL 110 Introduction to Hospitality Industry (3)

This course provides a basic understanding of the lodging and food service industry by tracing the industry's growth and development, reviewing the organization of hotel and food and beverage operations, and by focusing on industry opportunities and future trends. **Prerequisites:** None, however, basic reading, writing, computer and study skills are necessary.

Developing Institution: VSCC
First Semester Offered: Spring 2005

HUM 1010 Introduction to Humanities I (3)

HUM 1010 provides a historical approach to pivotal ideas, systems of thought, and creations of the Western world (e.g., music, drama, painting, sculpture, architecture, and literature) as reflections of the culture that produced them. HUM 1010 examines from antiquity through A.D. 1600.
Prerequisite and Corequisites: None

Developing Institution: CHSCC
First Semester Offered: Spring 2008

HUM 1020 Introduction to Humanities II (3)

Historical approach to pivotal ideas, systems of thought, and creations of the Western world (e.g., music, drama, painting, sculpture, architecture, and literature) as reflections of the culture that produced them. From 1600 to present. **Prerequisite:** None

Developing Institution: CHSCC
First Semester Offered: Spring 2010

INFS 192 A+ Software Certification (3)

An introduction to microcomputer operating system installation, configuration, upgrading, diagnosing and troubleshooting. Students will learn the processes and procedures for supporting microcomputer software in a business environment. This course is designed to assist the student in taking the CompTIA A+ software certification examination.
Prerequisites: INFS 1010 or equivalent.

Developing Institution: VSCC
First Semester Offered: Fall 2009 - CIS 192; Spring 2012 - INFS 192

INFS 1010 Computer Applications (3)

This course is an examination of the development of computing technology and terminology. Topics include: identification of the functional components of a computer system; using word processing, spreadsheet and presentation graphics; the proper handling of computer media; and an exploration of the uses of electronic mail and graphical internet.
Prerequisites: You must have basic typing skills to produce your work in a timely fashion, access to a Windows-based computer with an Internet connection, Microsoft Windows 7 or 8, Microsoft Internet Explorer browser software, a personal email account and the software used in the class (Office 2013).

Developing Institution: MSCC
First Semester Offered: Fall 2001 – BIT 1150 (Introduction to Microcomputers); Summer 2009 – INFS 1150 (Introduction to Microcomputers); Fall 2011 - INFS 1010 (Computer Applications)

INFS 1100 Technology for Teachers (3)
Cross-listed with EDU 1100

This course involves exploration of terminology and procedures related to the integration of technology across the curriculum for multiple disciplines and grade levels. **Prerequisites:** None

Developing Institution: CLSCC
First Semester Offered: Fall 2004 - CIS 1100; Spring 2012 - INFS 1100

INFS 3700 Introduction to System Analysis (3)

In this course, students will explore and become familiar with various concepts, principles, and stages of computer-based information systems analysis and design. Students will be exposed to and learn about the groups of people involved in systems development and the different methods, tools, and techniques used in systems analysis and design. Feasibility study, requirements definition, logical design, physical design, implementation, and documentation will be covered. The system development life cycle, prototyping, data modeling, and user involvement will also be covered.
Prerequisites: It is essential that the student be able to use the internet, be able to use a word processor, and be able to use the communication features designed into the course.

Developing Institution: MTSU
First Semester Offered: Spring 2002

INFS 4900 Seminar in Business Data Communications (3)

This course introduces students to business data communications terminology and concepts to include in the examination of data communication topologies; network design and management; data communication hardware, software, and standards; the internet; and e-business applications.
Prerequisites: PTMA 3020. This course may be taken concurrently and provides the student with an understanding of the basics of business information

systems components, concepts, and vocabulary. Students should possess basic computer skills.

Developing Institution: MTSU
First Semester Offered: Fall 2002

IST 2630 Web Page Development & Design (3)

This course will cover the fundamental concepts of the Internet and World Wide Web, including how the Internet works, protocols and services, and addressing and routing in the Internet. Students will design and create web pages using web page editing/publishing software and edit graphic images for web pages using image editing software. Use of simple Java applets will be covered and some basic Javascript scripts will be written for web pages if time permits. **Prerequisites:** BIT 1150, INFS 1150 or INFS 1010

Developing Institution: COSCC
First Semester Offered: Fall 2001 – CIS 263; Spring 2013 – IST 2630

JOUR 3400 Introduction to Public Relations (3)

Introduction to Public Relations is a survey of the public relations discipline, including the professional foundation of ethics, law and theory, as well as the process, audiences and professional practice areas. As a student in this course, you can expect to learn this foundation, allowing you to move on through more advanced professional practice courses in public relations. With this foundation you should have good understanding of the discipline, why it is important, and how to perform basic public relations functions. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2001

JOUR 3409 Public Relations Case Studies (3)

Examination of typical public relations problems to find public relations principles that can be applied to the case. Examination of the public relations processes used in the case and to suggest alternative approaches or to discover public relations principles involved in the situation. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2003 - JOUR 4420; Fall 2013 – JOUR 3409

JOUR 3421 Public Relations Writing (3)

This writing-intensive course includes components of knowledge and skills. You will learn about organizations, publics, the media, and how to prepare public relations messages for print and electronic media. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2002

JOUR 4250 Mass Media Law (3)

Examination of legal guarantees and restrictions on the flow of information using the case study method. Focus is placed on libel, privacy, obscenity, and the special restrictions placed on advertising, broadcasting, cable TV and the Internet. **Prerequisites:** Junior or senior standing.

Developing Institution: MTSU
First Semester Offered: Spring 2003

JOUR 4410 Public Relations Research (3)

This online course is designed to enable students to perform and supervise preliminary and systematic research in contemporary public relations practice. The course will emphasize problem solving. Assignments will require you to analyze and make sense of data. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2002 – JOUR 3410; Fall 2013 – JOUR 4410

JOUR 4712 Mass Media and Cultures (3)

This course is designed to orient future professional communicators to the challenges and opportunities involved in understanding and communicating with people of different cultures, both domestically and internationally. For the professional journalist, public relations practitioner, and advertising executive, such communication is crucial, as the world becomes more of a global village every day. Even if one never leaves the shores of the United States, he or she will find it necessary and inevitable to communicate with members of different cultural, racial and ethnic backgrounds every day of the week in their professional world. Each culture communicates differently. Some of these differences are minor and subtle; others are major (both subtle and obvious). **Prerequisites:** Junior standing. This is a writing-intensive course and presupposes some familiarity with the journalism profession.

Developing Institution: UofM
First Semester Offered: Fall 2002

JOUR 5450/6450/7450 Public Relations Management (3)

This is a survey management course. We will take a broad look at public relations: its theory, its procedures and practice. In addition through the use of case studies and projects assigned, the student will be able to apply management principles to various areas of the public relations profession. **Prerequisites:** Admission to the MPS program or departmental approval.

Developing Institution: UofM
First Semester Offered: Spring 2007

LDSP 3000 Leadership Development (3)

This course is designed to increase your knowledge base about the study of leadership, and to enhance your leadership skills through the review of leadership principles and theories, the assessment of

leaders in action, and through the examination of effective leadership skills. **Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Fall 2002

LDSP 5000/6000/7000 Current Issues in Leadership (3)

Based on a global and cross-discipline perspective, this course is a study of current trends and practices in public and private sector leadership. Students will read and discuss current news, research and case studies. They will also be required to complete independent and team projects. The instructor will facilitate students tracking of trends and utilization of the case study method which is an integral part of this course. Specific topics may vary depending on the current trends, but will generally include personal mastery and leadership development, leading organizations into the future, values-based leadership, corporate citizenship, collaborative leadership, and a comparative study of leadership in business, public and non-profit organizations. **Prerequisites:** Admission to the MPS program or departmental permission.

Developing Institution: APSU
First Semester Offered: Fall 2007

LIST 4093 Special Topics and Leadership (3)

Every arena in our society has leaders. There are leaders in business, government, education, non-profit organizations, religious institutions, etc. Despite the prevalence of leadership in our everyday lives, we rarely think of leadership in systematic or cross-disciplinary ways (for example, through the lens of social science or cutting across disciplinary boundaries). The purpose of this course is to encourage you to think about leadership in new ways. We will examine leadership as a function of 1) the leader, 2) the followers, 3) the situation in which leadership occurs, and most importantly 4) the multifaceted interactions among these components. We will do this together through the use of case

studies, scientific studies of leadership and experiential exercises. **Prerequisites:** None

Developing Institution: TTU
First Semester Offered: Summer 2003

MATH 0810 Learning Support for MATH 1530 (3)

This co-requisite course contains topics which directly support the content in MATH 1530 - Probability and Statistics. It contains the five TBR-approved mathematical competencies which include: the study of real numbers and operations, operations with algebraic expressions, graph analysis, equations solving, modeling and critical thinking. Note: This course is equivalent to MATH 0530 Support Course for Probability and Statistics. **Prerequisites and Corequisites:** Co-requisite: MATH 1530 Probability and Statistics

Developing Institution: STCC

First Semester Offered: Spring 2013 – MATH 0810 Mathematics Learning Support A; Fall 2015 – MATH 0810 – Learning Support for MATH 1530 (replaces MATH 0810, MATH 0820 & MATH 0830 modules).

MATH 1005 Algebra Essentials (3)

This course includes operations with polynomials, analysis of quadratic functions and graphs, solving quadratic equations, and other types of functions. The course is designed to prepare the student for algebra intensive courses. **Prerequisites:** An acceptable placement score (Compass >= 30 or ACT math subscore >= 19) or completion of Learning Support competencies.

Developing Institution: VSCC
First Semester Offered: Summer 2013

MATH 1010 Mathematics for Liberal Arts (3)

Intended for students whose program of study requires one three-hour mathematics course. Designed to provide some insight into the nature and applications of mathematics. Topics include, but are not limited to: Set Theory, Logic, Personal Finance, and Probability and Statistics.
Prerequisites: An acceptable placement score or completion of Learning Support Math Competencies 1-5 (or equivalent).

Developing Institution: VSCC
First Semester Offered: Summer 2012

MATH 1130 College Algebra (3)

A course designed primarily for students majoring in non-science degrees. Topics include functions and graphs, linear and quadratic equations, inequalities, polynomials, rational expressions, exponents, radicals, and exponential and logarithmic functions.
Prerequisites: An acceptable placement score, completion of Learning Support Math competencies, MATH 1000 with a grade of C or better, or MATH 1005 with a grade of C or better. This course may not substitute for MATH 1710.

Developing Institution: VSCC
First Semester Offered: Fall 2001 - MATH 1110; Fall 2002 - MATH 1130

MATH 1410 Number Concepts for Elementary Education (3)

This course is designed to develop the mathematical thinking students will need as beginning elementary mathematics teachers. The foundations for learning mathematics will be examined along with fundamental concepts, the four basic operations of arithmetic, number theory, and proportional reasoning. Students will use the ten standards formulated by the National Council of Teachers of Mathematics throughout the course. Innovative manipulative activities will be integrated throughout the learning process for each topic. **Prerequisites:** Documented eligibility for collegiate mathematics;

one high school credit each in Algebra I, Algebra II and geometry.

Developing Institution: MSCC
First Semester Offered: Fall 2004

MATH 1420 Geometry for Elementary Education (3)

This course is a conceptual approach to the study of geometry. Topics include measurement, congruence, similarity, and shape; historical development of geometry as a tool; and probability and statistics. Students will participate in discussions and submit projects as part of the course. **Prerequisites:** Documented eligibility for collegiate mathematics; one high school credit each in Algebra I, Algebra II and geometry.

Developing Institution: MSCC
First Semester Offered: Fall 2004

MATH 1530 Probability/Statistics (non-calculus) (3)

An introduction to elementary methods and techniques. Topics include descriptive statistics, sampling, elementary probability, discrete and continuous probability distributions, interval estimation, hypothesis testing, and simple correlation. Intended primarily for business majors.
Prerequisites: Two years of high school algebra and an acceptable placement score.

Developing Institution: VSCC
First Semester Offered: Spring 2002

MATH 1630 Finite Mathematics (3)

This introduction to finite mathematics is intended for students studying Information Systems, Computer Network Technology and Business Management. This course is also intended to fulfill the general education mathematics requirement for other degree areas. Topics covered include linear equations and systems, matrices, linear programming, finance, set theory, counting

methods, probability and logic. **Prerequisites:** Two years of high school algebra and an acceptable placement score or completion of learning support competencies.

Developing Institution: NSCC
First Semester Offered: Fall 2004

MATH 1710 Pre-calculus I (3)

Topics include circles, functions and graphs with applications, polynomials and rational functions, exponential and logarithmic functions with applications, sequences and series, systems of equations, matrices, determinants and binomial theorem. **Prerequisites:** MATH ACT 21 or MATH 1030 (replaces DSPM 0850) which is referred to as MATH 1005 in TN eCampus.

Developing Institution: JSCC
First Semester Offered: Fall 2002

MATH 1720 Pre-calculus II (Trigonometry) (3)

Designed as a course for students who plan to major in mathematics and/or science and are not prepared to take calculus. Topics include the trigonometric functions of the acute and general angle, applications of right triangles, identities, related angles and the reduction formulas, radian measure, graphs and graphical methods of the trigonometric functions, applications and inverse trigonometric functions. **Prerequisites:** MATH 1710 with a grade of C or better or MATH 1130 with a grade of A, or four years of high school mathematics including Algebra II and an ACT math subscore of 23.

Developing Institution: VSCC
First Semester Offered: Fall 2004

MATH 1830 Intuitive Calculus (3)

Limits, continuity, differentiation, integration and applications. This course will not substitute for MATH 1910. Intended primarily for business majors. **Prerequisites:** MATH 1130 with a grade of C or better. This prerequisite is necessary to assure the

student has the algebra skills necessary for successful completion of the course.

Developing Institution: VSCC
First Semester Offered: Spring 2004

MATH 1910 Calculus I (4)

This course is a study of differential calculus with an introduction to integration. Topics covered will include plane analytical geometry, limits, continuity, and the derivative and integral of functions of one variable with applications. **Prerequisites:** MATH 1710 and MATH 1720.

Developing Institution: MSCC
First Semester Offered: Fall 2003

MATH 1920 Calculus II (4)

This course is a study of integral calculus, parametric equations and series. Compared with MATH 1910, this course offers a more in-depth concentration into integration techniques (anti-derivatives, definite integrals, and their applications). Topics covered will include inverse functions, techniques and applications of integration, an introduction into the modeling and techniques for solving simple first order differential equations, the study of parametric equations, as well as the polar coordinate system and its use, conic sections, sequences and series to include conditions and tests for convergence.
Prerequisites: A grade of C or better in MATH 1910.

Developing Institution: TTU
First Semester Offered: Spring 2004

MATH 2010 Introduction to Linear Algebra (3)

Introduction to Linear Algebra is a first course in matrix theory. Students will learn about basic matrix operations and definitions. The course will be problem-oriented with tests and quizzes measuring understanding of vocabulary as well as applications. **Prerequisites:** MATH 1910 and MATH 1920

Developing Institution: UofM
First Semester Offered: Spring 2005

MATH 2050 Calculus-Based Probability and Statistics (3)

This course is an introduction to probability and statistics. Data analysis, probability and statistical inference are introduced in this course. The inference material covers means, proportions, and variances for one and two samples, one-way ANOVA, regression and correlation, and chi-square analysis. **Prerequisites:** MATH 1830 or MATH 1910
Developing Institution: MSCC
First Semester Offered: Spring 2012

MATH 2110 Calculus and Analytical Geometry III (4)

Space coordinates including cylindrical and spherical coordinates, vectors, vector functions and their derivatives, partial and directional derivatives, gradients, chain rule, implicit functions, extrema and saddle points, multiple integrals, applications inlcuding volume, centroids, moments of inertia, surface area, and line integrals, vector fields, Stokes' Theorem, Green's Theorem, and Divergence Theorem. **Prerequisites:** MATH 1920 with a grade of C or better.

Developing Institution: VSCC
First Semester Offered: Spring 2013

MATH 2120 Differential Equations (3)

An introduction to the basic concepts, theory, methods, and applications of ordinary differential equations,including systems of equations and transform methods. **Prerequisites:** MATH 1920 with

a minimum grade of "C." The beginning student should have mathematical competence in algebra, trigonometry, calculus, and linear algebra so that the student can:

- simplify and graph transcendental functions
- solve transcendental equations
- find derivatives of polynomial and transcendental functions both implicitly and explicitly
- evaluate integrals of polynomial and transcendental functions using standard techniques of integration
- evaluate determinants
- add, multiply, and find inverses of matrices
- find characteristic values and vectors of matrices
- read on the college level and to reason logically

Corequisite: MATH 2010

Developing Institution: CHSCC
First Semester Offered: Fall 2016

MATH 2810 Discrete Structure and Reasoning (3)

This course uses set theory and logic, along with basic discrete structures, to develop skills in mathematical reasoning and applications. Number theory, modular arithmetic functions, matrices and graphs are used to develop skills in reading and writing formal proofs, invalidating arguments, and discovering counter examples. **Prerequisites:** MATH 1910 and MATH 1920 and a course in linear algebra or matrix theory. These courses, along with some mathematical maturity, should assist the student in being successful.

Developing Institution: ETSU
First Semester Offered: Fall 2004

MATH 3810 College Geometry (3)

A brief review of Euclidean geometry with further topics including the non-Euclidean and projective geometries. **Prerequisites:** MATH 2110, MATH 3610.

Developing Institution: TSU; TTU – Spring 2016
First Semester Offered: Summer 2005

MATH 4000 Mathematics Seminar (1)

This capstone course integrates mathematics concepts from a variety of fields, such as geometry, algebra, linear algebra, calculus, and probability. Graphing calculators, software such as Geometer's Sketchpad, and spreadsheets, are incorporated in the course. **Prerequisites:** 15 semester hours of mathematics coursework from either the add-on endorsement program or from a mathematics major program.

Developing Institution: APSU
First Semester Offered: Fall 2005

MDT 2100 Photoshop Essentials (3)

Students are introduced to photo editing, image enhancement, workflow, color management, and best practices using Adobe Photoshop® and related software with images from professional digital cameras and other digital images. Topics covered include: editing a photo, using selection tools and shortcut keys, working with layers, drawing and painting with color, enhancing and repairing photos, applying filters and patterns, creating color channels and actions, working with vector graphics, and creating web pages and animations. Documents created in class will be optimized for web, print and multimedia uses. Students will complete a variety of tutorials as well as create personal projects. **Prerequisites:** COM 1000

Developing Institution: NSCC
First Semester Offered: Spring 2006

MGMT 3030 Management of Service Organizations (3)

Decision making in service operations such as healthcare and delivery, food/restaurant, hotel/motel, banking and finance, transportation, leisure, and government. Both conceptual framework and application of management techniques to problems peculiar to service organizations. **Prerequisites:** Management and Organization Behavior, College Algebra, Word Processing (e.g. MS Word), Presentation Software (e.g. Powerpoint), and Spreadsheet (e.g. Excel).

Developing Institution: TSU
First Semester Offered: Fall 2002 - MG 303; Spring 2005 - MGMT 3030

MGMT 3220 Management Information Systems (3)

Integrates topics of management and organization theory, information and communication theory, and systems theory relevant to managing an organization's information resources. Includes computer hardware and software, telecommunications, database concepts and emphasizes the e-commerce and Internet based business models to get a competitiveness of global-based business environments. This course meets the requirements for a technology intensive course. **Prerequisites:** Junior or senior status with basic computer skills.

Developing Institution: ETSU
First Semester Offered: Fall 2002

MGMT 3610 Principles of Management (3)

Principles of Management and Organizational Behavior is an introductory course in management. The course is designed to provide students with an overview of the management function, and its role in organizations and society. **Prerequisites:** Junior status.

Developing Institution: MTSU
First Semester Offered: Fall 2001

MGMT 4800 Corporate Etiquette (3)

To learn skills which will help you get a job, advance to a higher position, make career changes, and practice professional conduct on the job. Topics include communications, appropriate business attire, resume writing, interviewing, wining and dining in corporate America, international business customs, and up-to-date business manners. Activities include time log analysis, cover letter and resume development, business cards, mock interviews, human resources interviews, thank you notes, and international business projects. **Prerequisites:** Junior or senior standing. You will benefit the most when taking this course within two semesters of graduation.

Developing Institution: ETSU
First Semester Offered: Fall 2001 - AHSC 4547; Spring 2004 - FACS 4547; Fall 2009 - MGMT 4547; Summer 2014 – MGMT 4800

MRCH 4300 Family Resource Management (3)

This course investigates values, goals, and human material resources necessary for individuals and families to make informed management decisions throughout the life span. The course will help students to establish life goals and make career choices early. Students will learn to become economically conscientious. They will learn to wisely manage their personal finances, and to make informed consumer choices. Additionally, they will learn their rights and responsibilities as conscientious consumers who contribute and benefit from local and global economies. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Fall 2014

MUS 1002 Fundamentals of Music Theory (3)

A college-level course designed to introduce the basic fundamentals of reading music and music theory for students with little prior experience.

The course may be required for students with insufficient background; used as an elective for non-music majors. It may not be used to satisfy music theory requirements for programs requiring music theory. **Prerequisites:** None

Developing Institution: VSCC
First Semester Offered: Fall 2015

MUS 1030 Music Appreciation (3)

An introduction to the basic elements of music combined with a survey of Western art music, music of other cultures, and modern styles, with an emphasis on "smart listening." **Prerequisites:** Satisfactory completion of Learning Support competencies or appropriate entrance exam scores.

Developing Institution: CLSCC
First Semester Offered: Fall 2001

NURS 4210 Healthcare Research (3)

This course builds upon the student's liberal arts background and basic healthcare knowledge, utilizing systematic inquiry and analysis by reinforcing the problem-solving method to utilize research in the improvement of healthcare practice to effect positive outcomes. Attention is given to a thorough search and critique of the literature related to a problem area selected by the student. A problem statement within the context of a theoretical framework will be developed by the student, as the student justifies the necessity of exploring the problem. A practice issue will be identified and once benchmark research is critiqued a protocol to address that problem and the method by which to implement the protocol will be created and explained. The practice issue can relate to a patient care problem, a community intervention, or a system intervention such as a health care institution or facility where occupational and safety health standards are mandated.

The problem and intervention must have practice focus that contributes to application of research to effect a positive. A complete evidenced-based protocol or intervention is an essential element for passing the course. This course meets the requirements of a basic research course for those intending to pursue graduate study in nursing.

Prerequisites: Admission to the TN eCampus MSN Bridge program and undergraduate statistics course.

Developing Institution: TTU
First Semester Offered: Fall 2003

NURS 4211 Nursing Leadership and Management (3)

This course examines managerial and leadership concepts, issues, roles, and functions as applied to the role of the professional nurse in various healthcare settings. **Prerequisites:** Admission to the TN eCampus MSN Bridge program or permission of the program coordinator.

Developing Institution: APSU
First Semester Offered: Fall 2006

NURS 4212 Trends and Issues in Nursing & Healthcare (3)

This course explores and analyzes socio-economic and political variables that affect professional nursing and healthcare. **Prerequisites:** Admission to the TN eCampus MSN Bridge program.

Developing Institution: APSU
First Semester Offered: Spring 2007

NURS 4213 Community Health Nursing (3)

Community Health provides a theoretical background for the study of community health nursing and is based on the synthesis of nursing theory and public health science. Emphasis is on health promotion, health maintenance and disease prevention among populations. The course assists students to recognize and analyze the inter-relationships between individuals, families, population groups, and communities in determining the health status of each. The impact of political, economic, social, environmental, and cultural concerns on the health of populations is examined.
Prerequisites: Admission to the TN eCampus MSN Bridge program and an undergraduate statistics course.

Developing Institution: TTU
First Semester Offered: Fall 2006

NURS 5000/6000/7000 Theoretical Foundations (3)

This course provides the student with the theoretical foundations for advanced nursing. The focus of the course is on the critical components of contemporary nursing knowledge; exploration of the nature of theory development in nursing; examination of relevance of concepts from basic and applied sciences; analysis and evaluation of nursing and related theories; and relevance of theory in terms of impact on professional nursing practice, and individuals, families, and groups as clients in healthcare systems. **Prerequisites:** Admission to the TN eCampus MSN program or permission or coordinator.

Developing Institution: UofM
First Semester Offered: Fall 2004

NURS 5001/6001/7001 Healthcare Policy (3)

The primary focus of this course is the analysis of healthcare systems. Public and private healthcare delivery systems are examined. Students explore future challenges and processes to improve systems. **Prerequisites:** Admission to the TN eCampus MSN program.

Developing Institution: ETSU; APSU as of Spring semester 2012
First Semester Offered: Fall 2004

NURS 5002/6002/7002 Advanced Nursing Research (3)

This course involves the systematic examination and application of the research process. The concept of evidence-based practice and its application to nursing is critically examined. **Prerequisites:** Admission to the TN eCampus MSN program. Pre-requisite or co-requisite: NURS 5000.

Developing Institution: MTSU
First Semester Offered: Spring 2005; was 7016 prior to Fall 2005 at UofM

NURS 5003/6003/7003 Advanced Role Development (3)

This course provides students with an in-depth understanding of the legal, historical, political, social, and ethical aspects of advanced nursing. Traditional and emerging roles for advanced nursing are examined. **Prerequisites:** Admission to the TN eCampus MSN program.

Developing Institution: ETSU
First Semester Offered: Fall 2004

NURS 5101/6101/7101 Advanced Health Assessment (3)

The focus of this course is on the development of advance health assessment skills. Emphasis is on the application of acquired diagnostic reasoning skills in the presence of abnormal findings uncovered during physical examination of individuals across the lifespan.**Prerequisties:** Admission to the TN eCampus MSN program. Corequisite: NURS 5102

Developing Institution: UofM
First Semester Offered: Fall 2004, was 7014 prior to Fall 2005 at UofM

NURS 5102/6102/7102 Advanced Health Assessment – Clinical (1)

This clinical lab course emphasizes the application of advanced assessment techniques to perform focused and comprehensive health assessments of clients across the lifespan. Clinical analysis and synthesis of physical assessment data and diagnostic reasoning skills will be developed. **Prerequisites:** Admission to the TN eCampus MSN program. **Corequisite:** NURS 5101.

Developing Institution: UofM
First Semester Offered: Fall 2004

NURS 5103/6103/7103 Advanced Pathophysiology (3)

An in-depth scientific knowledge base relevant to selected pathophysiological states confronted by advanced practice nurses is explored. This course provides a basis for the foundation of clinical decisions related to selected diagnostic tests and the initiation of therapeutic regimens. Pathophysiology across the lifespan is correlated to clinical diagnoses and management. **Prerequisites:** Admission to the TN eCampus MSN program.

Developing Institution: MTSU
First Semester Offered: Fall 2004; was 7013 prior to Fall 2005 at UOFM

NURS 5104/6104/7104 Advanced Pharmacology (3)

This course focuses on pharmacology and therapeutics used in the treatment of selected health conditions commonly encountered by the advanced practice nurse. Emphasis is placed on the decision-making process utilized to safely and effectively prescribe and monitor pharmaco-therapeutics appropriate to the client situation. **Prerequisites:** None, specifically.

Developing Institution: ETSU; TTU as of Fall semester 2012
First Semester Offered: Fall 2004
Last Semester Offered: N/A

NURS 5204/6204/7204 Curriculum Design & Education Theory (3)

This course introduces the student to traditional and contemporary considerations for curriculum planning and design as applied to nursing education.

An emphasis is placed on curriculum designs and explores major research-based theories of adult and nursing education. These concepts will be applied to a variety of settings /and or levels of education. **Prerequisites:** Admission to the TN eCampus MSN program; NURS 5000

Developing Institution: ETSU
First Semester Offered: Summer 2013

NURS 5205/6205/7205 Evaluation Methods in Nursing Education (3)

Analysis of testing, benchmarking and evaluation methods in the clinical practice of nursing across classroom, seminar, and electronic formats; includes evaluation methods to insure competency in the clinical area. **Prerequisites:** Admission to the TN eCampus MSN program; NURS 5002; pre- or co-requisite: NURS 5204.

Developing Institution: UofM
First Semester Offered: Spring 2013

NURS 5207/6207/7207 Clinical Focus Practicum (2)

This practicum experience focuses on the synthesis of previously gained knowledge and skills in the provision of advanced nursing care to individuals, families and communities. Emphasis is placed on management of clients within a clinical focus area. **Prerequisites:** Admission to the TN eCampus MSN program: NURS 5103; 2 hours (1 course) in selected clinical focus area. **Pre or co-requisite:** 2nd course in sequence of 2 clinical focus courses.

Developing Institution: TTU
First Semester Offered: Spring 2006

NURS 5209/6209/7209 Nursing Education Practicum (4)

This practicum experience is designed to integrate theory in a reality context of the teaching role. Opportunities are provided to participate in all phases of the teaching role, including clinical

instruction in an area of specialization, and to experiment with different teaching methods. **Prerequisites:** Admission to the TN eCampus MSN program; prerequisites: NURS 5000, 5001, 5002, 5003, 5101, 5102, 5103, 5204, 5205 and one 3-hour course in a clinical specialty (NURS 5505, 5515, 5225, 5545 or 5635.

Developing Institution: APSU
First Semester Offered: Spring 2006

NURS 5301/6301/7301 Nursing Administration I (3)

This course is a comprehensive analysis of concepts required for effective performances of the nurse administrator's (manager or executive) role in organizations. Management as a function of the total organizational system is evaluated. Organizational designs and interpersonal relationships in the healthcare organization are critiqued. **Prerequisites:** Admission to the TN eCampus MSN program; pre- or co-requisite: NURS 5000, NURS 5000, NURS 5001, NURS 5002, and NURS 5003.

Developing Institution: ETSU; APSU as of Fall 2012
First Semester Offered: Summer 2005

NURS 5302/6302/7302 Nursing Administration II (3)

The primary focus of this course is a synthesis of concepts used for effective performance of the nurse executive's role in organizations. The use of human and financial resources in organizational development is explored. **Prerequisites:** Admission to the TN eCampus MSN program. Prerequisite courses include NURS 5000, 5001, 5002, 5003 and 5301.

Developing Institution: UofM
First Semester Offered: Fall 2005

NURS 5303/6303/7303 Healthcare Finance (3)

This course will enable you to learn the basics of current finance theory and tools to practice in managing healthcare on a day-to-day basis.
Prerequisites: Admission to the TN eCampus MSN program and NURS 5000

Developing Institution: ETSU
First Semester Offered: Fall 2005

NURS 5304/6304/7304 Human Resources Management (3)

Personnel and human resource issues including labor management in nursing and healthcare settings.
Prerequisites: Admission to theTN eCampus MSN program. Prerequisites: NURS 5000, NURS 5001, NURS 5002, NURS 5003 and NURS 5301.

Developing Institution: MTSU; UofM – Summer 2015
First Semester Offered: Spring 2006

NURS 5305/6305/7305 Quality Management in Nursing and Healthcare (3)

This course provides a multidisciplinary background in the science of healthcare quality management. The history and evolution of the quality movement, theories and thought leaders, current quality of care issues, research and innovations, intervention strategies, and instruments will be covered; as well as an analysis of quality management system models in healthcare. The student will learn to develop and plan for execution of quality improvement plans and will use a quality indicator assessment program, such as Agency for Healthcare Research and Quality (AHRQ) or National Database for Nursing Quality Indicators (NDNQI), as the framework to develop a paper that identifies quality indicators, their measurements and the nursing interventions to improve the quality measurement. Valued-based purchasing will be defined and interventions to optimize value-based purchasing will be discussed.
Prerequisites: Admission to the TN eCampus MSN program; prerequisites: NURS 5000, NURS 5001,

NURS 5002 and NURS 5003. Pre- or co-requisites: NURS 5301, NURS 5302.

Developing Institution: MTSU; APSU as of Fall semester 2012
First Semester Offered: Fall 2005

NURS 5307/6307/7307 Nursing Management Practicum (2)

This practicum experience integrates theory into a reality context of the nurse manager's role. Students will participate in various functions and phases of the nurse manager role. Students, faculty and preceptors will evaluate the student's strengths and weaknesses related to the skills and competencies of nursing management. The course includes 120 clock hours of clinical time. **Prerequisites:** Admission to the TN eCampus MSN program; prerequisites: NURS 5000, NURS 5001, NURS 5002, NURS 5003, NURS 5301, NURS 5302, NURS 5303, NURS 5304; pre- or co-requisite: NURS 5305.

Developing Institution: ETSU
First Semester Offered: Summer 2013

NURS 5309/6309/7309 Nursing Administration Practicum (4)

This practicum experience is designed to integrate theory in a reality context of the administrator's role. Opportunities are provided to participate in all phases of the executive role in different administrative settings. **Prerequisites:** Admission to the TN eCampus MSN program; prerequisites: NURS 5000, NURS 5001, NURS 5002, NURS 5003, NURS 5301, NURS 5302, NURS 5303, NURS 5304, NURS 5305. Co-requisite: NURS 5990

Developing Institution: ETSU
First Semester Offered: Fall 2006

Developing Institution: MTSU
First Semester Offered: Spring 2005

NURS 5403/6403/7403 Project Management and Systems Analysis and Design (3)

This course will explore the project management concepts and skills related to the analysis and design of information systems. Topics will include project management, systems lifecycle and solution design, vendor and system selection, and evaluating solutions against strategic objectives. **Prerequisites:** Admission to the TN eCampus MSN program or graduate studies; Prerequisites NURS 5402, NURS 5407.

Developing Institution: MTSU
First Semester Offered: Spring 2006
Last Semester Offered: Fall 2016

NURS 5404/6404/7404 Project Management in the Implementation and Evaluation of Healthcare Information Systems (3)

This course will explore the project management concepts and skills related to the implementation and evaluation of information systems. Topics will include project management, systems testing, implementation strategies, and solution evaluation. **Prerequisites:** Admission to the TN eCampus MSN program or graduate studies; prerequisites: NURS 5402, NURS 5407.

Developing Institution: MTSU, TTU – Summer 2015
First Semester Offered: Fall 2006
Last Semester Offered: Fall 2016

NURS 5406/6406/7406 Healthcare Data Analysis and Evidence-based Practice (3)

This course builds upon the student's undergraduate, graduate research and general statistics courses. It provides an introduction to the most frequently used statistical techniques used in analyzing healthcare data. Statistical topics include data management, descriptive statistics, reliability and validity, hypothesis testing, analysis of variance, correlational and linear regression analysis, Chi-Square, nonparametric methods, survival analysis and formal presentation of the results. The course

gives students the opportunity to develop an understanding of the basis of evidence based practice (EBP) and the relevance of EBP interventions and the potential contributions for improving healthcare and health outcomes. **Prerequisites:** Admission to the TN eCampus MSN program or graduate studies. MSN students: NURS 5002 & 5402.

Developing Institution: MTSU
First Semester Offered: Summer 2009
Last Semester Offered: Summer 2016

NURS 5407/6407/7407 Informatics Applications I (2)

This applications course integrates informatics concepts with tools used in healthcare informatics practice. Topics include database design, concept mapping, workflow analysis and solution modeling. **Prerequisites:** NURS 5401; NURS 5402 may be corequisite. **Prerequisites:** Admission to the MSN program; NURS 5401 is a prerequisite; NURS 5402 is a co-requisite.

Developing Institution: MTSU, TTU – Summer 2015
First Semester Offered: Spring 2006
Last Semester Offered: Summer 2016

NURS 5409/6409/7409 Informatics Applications II (2)

This applications course integrates further informatics concepts with tools used in healthcare informatics practice. Topice include web applications, website and media design and data presentation. **Prerequisites:** Admission to the TN eCampus MSN program or graduate studies; prerequisites: NURS 5406; NURS 5407 is recommended.

Developing Institution: MTSU
First Semester Offered: Fall 2006
Last Semester Offered: Summer 2016

NURS 5410/6410/7410 Informatics Practicum (4)

This practicum provides students with the opportunity to gain informatics-related experiences in the healthcare setting. Students will complete a minimum of 240 hours in the clinical setting functioning under the supervision of an informatics professional. Specific learning objectives will be developed based upon the clinical placement. Students will be eligible to write the ANCC certification exam following this practicum course. **Prerequisites:** Admission to the TN eCampus MSN program or graduate studies; prerequisite NURS 5003, 5401, 5402, 5403, 5404, 5406, 5407, 5409; co-requisite NURS 5990.

Developing Institution: MTSU, TTU – Summer 2015
First Semester Offered: Spring 2007

NURS 5505/6505/7505 Advanced Adult Health Nursing (3)

This course focuses on advancing the knowledge base of professional nurses on selected acute and chronic illnesses impacting the health of adults. Emphasis is placed on acquiring advanced, specialized knowledge of adult health at a graduate level. Selected research from a variety of disciplines will be analyzed and discussed from theoretical and evidenced-based practice perspectives. **Prerequisites:** Admission to the TN eCampus MSN program, Pre- or co-requisites NURS 5101, NURS 5102, NURS 5103, NURS 5104.

Developing Institution: MTSU
First Semester Offered: Summer 2013

NURS 5515/6515/7515 Advanced Psychiatric/Mental Health Nursing (3)

This course focuses on advanced principles and concepts related to mental health nursing emphasizing the roles and functions of the advanced practice nurse in meeting the needs of individuals/families/groups/communities who are experiencing alterations in psychosocial functioning.

Content includes management strategies from the domains of nursing, medicine, and pharmacological therapeutics. Evidence-based practices, research, culture diversity, ethics, and legal issues are integrated into this course. **Prerequisites:** Admission to the TN eCampus MSN program; pre- or co-requisites: NURS 5101, NURS 5102, NURS 5103, NURS 5104.

Developing Institution: UofM
First Semester Offered: Summer 2013

NURS 5525/6525/7525 Advanced Critical Care Nursing (3)

This course focuses on advanced concepts related to multi-organ/system function and dysfunction. Physiology, assessment, pathophysiology, system failure, and clinical management of major body systems are addressed. **Prerequisites**: Admission to the TN eCampus MSN program; pre- or co-requisites: NURS 5101, NURS 5102, NURS 5103, NURS 5104.

Developing Institution: MTSU, APSU as of Summer 2015
First Semester Offered: Summer 2013

NURS 5545/6545/7545 Advanced Women's Health and Perinatal Nursing (3)

This course focuses on the care of women's health issues and the pre, peri, and post natal care of both mother and newborn. Nursing strategies for illness prevention, health promotion and clinical management of both acute and chronic conditions are addressed. **Prerequisites:** Admission to the TN eCampus MSN program; pre- or co-requisites: NURS 5101, NURS 5102, NURS 5103, NURS 5104.

Developing Institution: APSU
First Semester Offered: Summer 2013

NURS 5601/6601/7601 FNP I Women's Health (3)

This course focuses on advanced nursing care to women in diverse populations. It is designed to introduce the student to the role of the nurse

practitioner as a provider of women's health in primary care settings. The emphasis will be on health maintenance and illness prevention. **Prerequisites:** Admission to the TN eCampus MSN program; prerequisites: NURS 5101/5102; NURS 5103; NURS 5104; co- requisite: NURS 5602

Developing Institution: TSU
First Semester Offered: Summer 2005

NURS 5602/6602/7602
FNP I – Women's Health Clinical (2)

The focus of this clinical course is delivery of advanced nursing care to women. Various clinical settings with diverse populations may be employed for clinical practice. **Prerequisites:** Admission to the TN eCampus MSN program; prerequisites: NURS 5101/5102; NURS 5103; NURS 5104; Co requisite: NURS 5601

Developing Institution: TSU
First Semester Offered: Summer 2005

NURS 5603/6603/7603 FNP II Adult Health (3)

This course focuses on advanced practice nursing and healthcare management of adults and older adults in diverse populations. Course content includes developmental, physiological, pathological, and psychosocial changes relative to health maintenance, acute and chronic illnesses and life transitions. **Prerequisites:** Admission to the TN eCampus MSN program or permission from the department chair; prerequisites: NURS 5101/5102; NURS 5103; NURS 5104. Co- requisite: NURS 5604

Developing Institution: TSU
First Semester Offered: Fall 2005

NURS 5604/6604/7604 FNP II – Adult Health Clinical (4)

This course focuses on advanced practice nursing and healthcare management of adults and older adults in diverse populations. Course content includes developmental, physiological, pathological,

and psychosocial changes relative to health maintenance, acute and chronic illnesses and life transitions. **Prerequisites:** Admission to the TN eCampus MSN program or permission from the department chair. NURS 5101/5102; NURS 5103; NURS 5104. Corequisite: NURS 5603

Developing Institution: TSU
First Semester Offered: Fall 2005

NURS 5605/6605/7605   FNP III Pediatrics (3)

The focus of this course is on advanced nursing and healthcare management of children and adolescents. Course content includes developmental, physiological, pathological, and psychosocial changes relative to health maintenance, acute and chronic illnesses, and developmental transitions within the family context. **Prerequisites:** Admission to the TN eCampus MSN program; prerequisites: NURS 5003; NURS 5101/5102; NURS 5103; NURS 5104. Corequisite: NURS 5606

Developing Institution: MTSU
First Semester Offered: Fall 2005

NURS 5606/6606/7606   FNP III – Pediatrics Clinical (2)

This clinical course is designed to provide the student with opportunities to deliver advanced nursing care to children and adolescents in families and communities. In collaboration with nursing faculty and clinical preceptors, various primary care settings will be employed for clinical practice.
Prerequisites: Admission to the TN eCampus MSN program or permission from the department chair. Prerequisites: NURS 5101/5102; NURS 5103; NURS 5104. Co-requisite: NURS 5605

Developing Institution: MTSU
First Semester Offered: Fall 2005

NURS 5609/6609/7609   FNP Practicum (4)

This practicum experience focuses on the synthesis of previously gained knowledge and skills in the provision of advanced nursing care to individuals, families and communities. Emphasis is placed on health promotion, disease prevention and clinical management of clients with common acute and chronic illness. **Prerequisites:** Admission to the TN eCampus MSN program or permission from the department chair; prerequisites NURS 5000, NURS 5601/5602; NURS 5603/5604; NURS 5605/5606. Co-requisite: NURS 5990

Developing Institution: MTSU
First Semester Offered: Spring 2006

NURS 5635 Advanced Pediatric Nursing (3)

This course focuses on evidence-based principles, concepts and practice related to advanced pediatric knowledge. **Prerequisites:** NURS 5000, NURS 5101; NURS 5102; NURS 5103, NURS 5104.

Developing Institution: TTU
First Semester Offered: Spring 2017

NURS 5990/6990/7990   Scholarly Synthesis (3)

As a culminating experience, this course provides the student with the opportunity to synthesize current knowledge in the major or concentration area of study. This course is intended to be taken during the semester of planned graduation. **Prerequisites:** All MSN TN eCampus courses. **Co-requisites based on area of concentration:** NURS 5209, 5309, 5410, 5609.
Developing Institution: TSU
First Semester Offered: Spring 2006

NURS 6000 Theoretical Foundations (3)
See NURS 5000

NURS 6001 Healthcare Policy (3)
See NURS 5001

NURS 6002 Advanced Nursing Research (3)
See NURS 5002

NURS 6003 Advanced Role Development (3)
See NURS 5003

NURS 6101 Advanced Health Assessment (3)
See NURS 5101

NURS 6102 Advanced Health Assessment - Clinical (1) See NURS 5102

NURS 6103 Advanced Pathophysiology (3)
See NURS 5103

NURS 6104 Advanced Pharmacology (3)
See NURS 5104

NURS 6205 Evaluation Methods in Nursing Education (3) See NURS 5205

NURS 6207 Clinical Focus Practicum (2)
See NURS 5207

NURS 6209 Nursing Education Practicum (4)
See NURS 5209

NURS 6301 Nursing Administration I (3)
See NURS 5301

NURS 6302 Nursing Administration II (3)
See NURS 5302

NURS 6303 Healthcare Finance (3)
See NURS 5303

NURS 6304 Human Resources Management (3)
See NURS 5304

NURS 6305 Quality Management in Nursing and Healthcare (3) See NURS 5305

NURS 6307 Nursing Management Practicum (2) See NURS 5307

NURS 6309 Nursing Administration Practicum (4) See NURS 5309

NURS 6404 Project Management and the Implementation and Evaluation of Healthcare Information Systems (3) See NURS 5404

NURS 6406 Healthcare Data Analysis and Evidence-based Practice (3) See NURS 5406

NURS 6407 Informatics Applications I (2) See NURS 5407

NURS 6409 Informatics Applications II (2) See NURS 5409

NURS 6410 Informatics Practicum (4) See NURS 5410

NURS 6505 Advanced Adult Health Nursing (3) See NURS 5505

NURS 6515 Advanced Psychiatric/Mental Health Nursing (3) See NURS 5515

NURS 6525 Advanced Critical Care Nursing (3) See NURS 5525

NURS 6545 Advanced Women's Health and Perinatal Nursing (3) See NURS 5545

NURS 6601 FNP I – Women's Health (3) See NURS 5601

NURS 6602 FNP I – Women's Health Clinical (2) See NURS 5602

NURS 6603 FNP II (3) See NURS 5603

NURS 6604 FNP II – Adult Health Clinical (3) See NURS 5604

NURS 6605 FNP III Pediatrics (3) See NURS 5605

NURS 6606 FNP III – Pediatrics Clinical (2) See NURS 5606

NURS 6609 FNP Practicum (4) See NURS 5609

NURS 6635 Advanced Pediatric Nursing (3) See NURS 5635

NURS 6990 Scholarly Synthesis (3) See NURS 5990

NURS 7001 Healthcare Policy (3) See NURS 5001

NURS 7002 Advanced Nursing Research (3) See NURS 5002

NURS 7003 Advanced Role Development (3) See NURS 5003

NURS 7101 Advanced Health Assessment (3) See NURS 5101

NURS 7102 Advanced Health Assessment - Clinical (1) See NURS 5102

NURS 7103 Advanced Pathophysiology (3) See NURS 5103

NURS 7104 Advanced Pharmacology (3) See NURS 5104

NURS 7205 Evaluation Methods in Nursing Education (3) See NURS 5205

NURS 7207 Clinical Focum Practicum (2) See NURS 5207

NURS 7209 Nursing Education Practicum (4) See NURS 5209

NURS 7301 Nursing Administration I (3) See NURS 5301

NURS 7302 Nursing Administration I (3) See NURS 5302

NURS 7303 Health Care Finance (3)
See NURS 5303

NURS 7304 Human Resources Management (3)
See NURS 5304

NURS 7305 Quality Management in Nursing and Healthcare (3) See NURS 5305

NURS 7307 Nursing Management Practicum (2) See NURS 5307

NURS 7309 Nursing Administration Practicum (4) See NURS 5309

NURS 7404 Project Management and the Implementation and Evaluation of Healthcare Information Systems (3) See NURS 5404

NURS 7406 Healthcare Data Analysis and Evidence-based Practice (3) See NURS 5406

NURS 7407 Informatics Applications I (2)
See NURS 5407

NURS 7409 Informatics Applications II (2)
See NURS 5409
NURS 7410 Informatics Practicum (4)
See NURS 5410

NURS 7505 Advanced Adult Health Nursing (3)
See NURS 5505

NURS 7525 Advanced Critical Care Nursing (3)
See NURS 5525

NURS 7545 Advanced Women's Health and Perinatal Nursing (3) See NURS 5545

NURS 7601 FNP I – Women's Health (3)
See NURS 5601

NURS 7602 FNP I – Women's Health Clinical (2)
See NURS 5602

NURS 7603 FNP II – Adult Health (3)
See NURS 5603

NURS 7604 FNP II – Adult Health Clinical (3)
See NURS 5604

NURS 7605 FNP III Pediatrics (3) See NURS 5605

NURS 7606 FNP III – Pediatrics Clinical (2)
See NURS 5606

NURS 7609 FNP Practicum (4) See NURS 5609

NURS 7635 Advanced Pediatric Nursing (3)
See NURS 5635

NURS 7515 Advanced Psychiatric/Mental Health Nursing (3) See NURS 5515

NURS 7990 Scholarly Synthesis (3)
See NURS 5990

ORCO 3240 Organizational Communication (3)
Theories and processes of communication within organizations. In this course, you will learn about communication issues and practices in many types of organizations. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Fall 2001

PADM 3601 Public Adminstration (3)
Public Administration (PA) is a diverse and interdisciplinary academic field, and an extremely challenging profession by nature, making it difficult to define. PA draws upon knowledge from diverse areas of study and just as many professional backgrounds. In reality, "public administrators" include soldiers, Congressional staffers, FBI agents, social workers, DMV clerks, teachers and sanitation workers. Despite this diversity of duties, all public administrators have one major characteristic in common: the ultimate goal of each of their jobs is to serve the public interest. As we discuss the role of

public administration and public administrators, keep in mind this common goal as it may help you understand how the diverse topics are related. **Prerequisites:** A course in American Government is recommended.

Developing Institution: UofM
First Semester Offered: Fall 2001

PADM 4226 Introduction to Non-Profit Organizations (3)

Historically, private nonprofit institutions have served as mechanisms for citizen participation, social responsibility, and collective action in the resolution of societal problems. From social service agencies, foundations and churches to museums, schools and professional associations, the nonprofit sector includes a diverse array of organizations, all chartered with a particular public or collective purpose. This course introduces the nonprofit sector of organizations and the role(s) it plays in society.

The course will utilize readings, group discussion, case studies, and written assignments to expand student awareness of the scope and breadth of the nonprofit sector in the United States, examine the inner workings of nonprofit organizations, and provide a foundation for further study related to the field of nonprofit organizations. This course requires the student to complete field work in their local community. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2002

PADM 4401 Comparative Public Administration (3)

This course seeks to overcome the notion that only American political structures and management approaches result in successful administration of the contemporary state. In addition, several American notions regarding administrative theory, such as the politics administration dichotomy, will be compared to alternative theories from around the world. We

will explore these and related questions within a broad context of culture and politics while also focusing on specific concerns related to modern governance: equity, reform, devolution, civil society, ethics and privatization. Finally, we will learn the initial techniques of comparative analysis. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2007

PETE 3307 Psychological Aspects of Sport (3)

This course is designed to help students develop an understanding of the psychological aspects of participation in sport; emphasis on experiences throughout training and competition while examining research and theoretical frameworks related to performance enhancement and enjoyment in sport. **Prerequisites**: None

Developing Institution: UofM
First Semester Offered: Spring 2012

PHED 1140 Walking for Fitness (2)

A course designed to improve each student's level of cardiovascular fitness without the possible risks sometimes associated with higher intensity exercise. The ROCKPORT FITNESS WALKING TEST will be utilized in order to design individualized walking programs based on existing levels of cardiovascular fitness. **Prerequisites:** None

Developing Institution: CHSCC
First Semester Offered: Summer 2011

PHIL 121 Elementary Ethics (3)

Morality is tentatively defined as those rules that tell us what is good or bad, right or wrong. They govern our behavior. Ethics is tentatively defined as the rational justification of our moral rules. These definitions will be refined as the course progresses. This course is a critical analysis of the principle ethical theories and their applications to contemporary moral issues. **Prerequisites:** None

Developing Institution: RSCC
First Semester Offered: Spring 2006

PHIL 201 Introduction to World Religions (3)

This course is a survey of the development of religions from tribal cultures to present day societies. It provides the student with a general knowledge of the major religions that exist in the world today, as well as an understanding of their origins, development, and adaptation to present day social and political situations. In addition to these major religions, this course will provide an insight into past religions and spiritual thinking and analyze how they influenced religious thoughts that persist to this day. **Prerequisites:** None. However, a previous course in world history or philosophy would be helpful.

Developing Institution: RSCC
First Semester Offered: Fall 2002

PHIL 1030 Introduction to Philosophy (3)

This course is a basic overview of philosophy and its development throughout history. We will learn to think as philosophers, and discover some of the major thinkers and schools of thought in western philosophy. **Prerequisites:** None

Developing Institution: RSCC
First Semester Offered: Fall 2004

PHIL 2430 Philosophy of Religion (3)

Philosophical examination of religion; issues include the existence and nature of God, relationship between faith and reason, and challenges to religious belief. Throughout history individuals have pondered whether or not God exists. Many consider it the most important question that can be asked. The reason? As Mortimer Adler, a well-known philosopher, points out, "More consequences for thought and action follow from the affirmation or denial of God than from answering any other basic question." In this class, we will address philosophical issues as they relate to God's existence or absence. One of the first issues to be examined will be the relationship between faith and reason in religious belief. Next, we will examine the major challenges to theism (e.g., the problem of evil) and provide potential responses to these difficulties. This will be followed by a discussion of reasons for belief in God: classical arguments, religious experience, pragmatic reasons, and the like. The course provides a platform for serious discussion of these fundamental issues. In becoming familiar with the philosophical issues surrounding their religious beliefs, students typically find their positions strengthened and confirmed. **Prerequisites:** ENGL 1010

Developing Institution: CHSCC
First Semester Offered: Spring 2010

PHYS 1030 Concepts of Physics & Lab (4)

This is an introductory physics course for non-science and non-engineering majors. Emphasis is placed on understanding the nature of physics and applying basic physics concepts in one's everyday life experience and work. The use of mathematics is limited to basic algebraic manipulations required to understand and apply physics concepts. Topics covered include mechanical motion, energy, temperature and heat, fluids, electricity, magnetism, wave motion and light. **Prerequisites:** The student should have the mathematical competence level necessary to perform basic algebraic manipulations

required to solve for an unknown variable in an algebraic equation: operations involving decimal fractions, ratios, percentages and scientific notation; and vector addition using graphical methods.

Developing Institution: CHSCC
First Semester Offered: Fall 2002

PHYS 2010 General Physics I with Lab (4)

An introductory, non-calculus online course in general physics including: mechanics, work and energy, rotation and vibration, wave motion, fluids and sound. **Prerequisties:** MATH 1720. Students should have a college-level knowledge of mathematics/algebra. Students must be familiar and comfortable with basic computer and internet skills. They must be familiar with or willing to learn a variety of online tools.

Developing Institution: WSCC
First Semester Offered: Spring 2011

PHYS 2020 General Physics II with Lab (4)

A non-calculus based course covering electricity and magnetism, optics, relativity, quantum and atomic physics. **Prerequisites:** PHYS 2010

Developing Institution: WSCC
First Semester Offered: Summer 2011

PHYS 2110 Physics I with Lab (4)

The first half of a two-semester, calculus-based course intended primarily for students in science, mathematics, engineering and other technical fields. **Prerequisites:** Calculus I is a prerequisite/co-requisite. Competence with technology tools is also necessary.

Developing Institution: WSCC
First Semester Offered: Fall 2011

PHYS 2120 Physics II with Lab (4)

The second half of a two-semester, calculus-based course intended primarily for students in science,

mathematics, engineering and other technical fields. **Prerequisites:** Successful completion of Calculus I and PHYS 2110 (Physics I) are prerequisites. Calculus II is a prerequisite/co-requisite. Competence with technology tools is also necessary.

Developing Institution: WSCC
First Semester Offered: Fall 2011

PM 4120 Organizational Theory and Behavior (3)

This course is designed to expose the student to the fundamental principles with which to understand human behavior inside public organizations. The course examines various theories developed in an attempt to explain and predict employee behavior in an organizational context. **Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Spring 2002

POLI 3620 Comparative European Government (3)

An analysis of the government of selected European countries with attention to both theory and practice. Comparison with American institutions is emphasized. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Fall 2014

POLI 4230 The Presidency (3)

This course will examine the evolution and development of the office of the President. The topics that will be discussed are: (1) The creation of the office, powers, public perceptions, and interaction with the media; (2) Selection of the President; (3) The development of the executive branch; (4) The role of the Presidency in policymaking. **Prerequisites:** None. It would be beneficial for students to have some background in American politics.

Developing Institution: TSU
First Semester Offered: Summer 2009

POLI 4350 International Law (3)

This course introduces the student to the basic legal concepts and principles governing state behavior in the international order, the nature and sources of international law, international agreements, sovereignty of states, and recognition of statehood, jurisdiction, immunities and responsibility. Current events in the international system are also examined with an international law perspective. **Prerequisites:** None. It would be beneficial if students had some background in international relations, but this is not a requirement for enrolling in the class. Students who have not taken any international relations classes should inform the instructor in order to receive a short list of supplemental reading materials.

Developing Institution: TSU
First Semester Offered: Spring 2002 – PISI 435

POLS 1020 Introduction to Political Science (3)

Analysis of politics and political systems in various countries. Students will acquire a general understanding of the key concepts and ideas upon which different systems of government are based. **Prerequisites:** None. Students must be able to read and write at the college level.

Developing Institution: PSCC, NSCC as of Summer 2014
First Semester Offered: Fall 2005 – POL 1020; Summer 2012 –POLS 1020

POLS 1030 American Government (3)

This course provides an introduction to U.S. government and politics focusing on citizen participation and governmental institutions. **Prerequisites:** None. Students must be able to read and write at the college level.

Developing Institution: PSCC
First Semester Offered: Summer 2004 - POL 1010 (U.S. Government & Politics); Spring 2012 - POLS 1030 (American Governement)

POLS 1501 Introduction to International Relations (3)

This course is designed to provide you with a broad introduction to International Relations (IR). The course content will cover fundamental theories, issues, methods of inquiry, and terminology that comprise the study of IR as well as how those fundamentals help students to understand and to analyze selected aspects of current international politics. Students will learn about the major IR theories of realism, liberalism, and constructivism as well as related topics such as theories of conflict, decision-making theory, international organizations, and terrorism.**Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2007

POLS 2010 State and Local Government (3)

This course covers the politics of and administration at the state and local levels. Legislative, judicial, and administrative structures and processes are covered as well as several major issues and problems of state and local governments. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Spring 2003 – PS 2020 (State and Local Government); Fall 2011 – POLS 2010 (State and Local Government)

POLS 3010 Comparative Politics (3)

This course is an introduction to the sub-field of comparative politics. Comparative politics examines the world's different political systems by comparing and contrasting different aspects of them. This process of comparison and contrast is meant to lead to formation of generalizations which can used to understand a wide range of political phenomena. **Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Spring 2003 - PSCI 3010; Spring 2005 - POLS 3010

POLS 4508 Theories and Concepts in International Relations (3)

The purpose of this course is to provide advanced coverage of the field of International Relations (IR) theory. Course readings will focus on original theoretical and empirical works. As such, students will be exposed to classic studies that espouse the central tenets of IR theory. To show how theories have changed over time, attention will also be given to current works and variants of IR theory. Armed with the theoretical foundation, we will then cover some of the major issues of contention within the field of IR including morality, international conflict, and the pursuit of peace. **Prerequisites:** An introductory course in International Relations theory is preferred, but not required.

Developing Institution: UofM
First Semester Offered: Fall 2006

PRST 5040/6040/7040 Human Resources Management (3)

This course emphasizes the development of skills for dealing with selected aspects of human resource management. It aims to enhance the student's ability to apply theoretical concepts and alternative approaches for dealing with common issues concerning the human side of the enterprise. The course is geared to serve the needs of line and staff administrators in supervisory positions. Thus it strives to train students and facilitate the development of better understanding of human resources issues as they relate to other managerial functions, organizational behavior, and the ability of managers and the organization to achieve prescribed goals. **Prerequisites:** Admission to the Master of Professional Studies program or departmental approval.

Developing Institution: TSU
First Semester Offered: Spring 2008

PRST 5100/6100/7100 Professional Studies: Issues and Ethics (3)

This course is an introduction to the normative study of ethics and values and how professionals apply ethical concepts in their work lives. This class explores ethics theories, common workplace ethical dilemmas, and approaches professionals can use to solve ethical dilemmas and maintain integrity in their work lives. Students will learn about ethics through textbook readings, journal article readings, study of Internet sources, through discussion with other class members, assignments/exams, and personal reflection. The course is designed in a general way so that professionals in a variety of work areas can benefit from the course. General concepts are provided to assist psychologists, teachers, public administrators, business managers, sociologists, scientists, healthcare workers, etc. in understanding the importance and application of ethical decision making to their professions. **Prerequisites:** There are no specific course prerequisites as this course does not presuppose a background in ethics. Enrollment is limited to students enrolled in the Master of Professional Studies degree program. Other students seeking to enroll in the course must have departmental permission.

Developing Institution: MTSU/TSU
First Semester Offered: Fall 2006

PRST 5105/6105/7105   Project Planning and Scheduling (3)

This course is designed to help students understand some of the greatest challenges that organizations face today – the effective and efficient methods for implementing projects in organizations. Project management, referred to by Fortune magazine as the #1 career choice for the coming decade, represents a skill that is in high demand by all companies, both domestic and international. This course will provide a comprehensive overview of the skills needed and challenges to be faced in managing projects in organizations. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2007 - TECH 5105/6105/7105; Fall 2011 - PRST 5105/6105/7105

PRST 5200/6200/7200 Globalization and the Professions (3)

The purpose of this course is to assess the impact of globalization on professional life. The course examines globalization as it relates to commerce, information flow, mass media, government, healthcare and education. Currently, the term globalization has replaced the more traditional, and restrictive, terms of imperialism or colonialism. Today, globalization suggests a broader, more complex relationship between global societies than was evident prior to the end of the Cold War and the emergence of the Internet to communicate and disseminate information. As a consequence of the profound social, political and cultural transfor-mations that have occurred since, it is critical to incorporate use of the broad array of all electronic resources in the core curriculum of the MPS program. For better or worse, the electronic world is here to stay and students should be trained to use cyberspace for their own purposes and to understand that global society is being divided into two groups: "information rich" and "information poor." The electronic revolution has profoundly affected the modern workplace. Professionals, of all varieties, are expected to be "computer literate" in order to manage human and material resources via computer programs, instant messaging, email, teleconferencing, faxes and cell phones. Furthermore, professionals are expected to be aware of transcultural issues that can affect international professional activities. **Prerequisites:** Admission to the Master of Professional Studies program.

Developing Institution: TTU/UofM
First Semester Offered: Fall 2006

PRST 5300/6300/7300 Research Methods (3)

The study and application of research methods appropriate to professional studies. The course will provide a general introduction to research methods, as well as providing practical exposure to problem statements, literature reviews, writing the research proposal, and organization of the research report. Quantitative and qualitative research methodologies will be briefly covered in preparation for later courses in these areas. **Prerequisites:** Admission to the Master of Professional Studies program.

Developing Institution: ETSU
First Semester Offered: Fall 2006

PRST 5310/6310/7310 Leadership in Organization (3)

Organizational leadership is a course designed to inform the individual about the structure and behavior of actors at all levels of the organization. Through various exercises such as written assignments and discussion, the student will be able to understand "why" and "how" organizations operate and function under dynamic leadership. **Prerequisites:** Admission to the Master of Professional Studies degree program or departmental approval.

Developing Institution: TSU
First Semester Offered: Spring 2007

PRST 5400/6400/7400 Instructional Design for Training and Development (3)

This course will provide a broad introduction to training and development as a field of study and practice. It is designed for training and development specialists as well as organizational leaders who are focused on continually improving human and organizational performance. **Prerequisites:** Admission to the Master of Professional Studies degree program or departmental approval.
Developing Institution: MTSU
First Semester Offered: Fall 2009 - PRST 5460 (Training & Development); Summer 2010 - PRST 5400/6400/7400

PRST 5410/6410/7410 Evaluation of Learning (3)

This course covers the concepts and skills used in evaluation models, theories, and best practices for both profit and nonprofit organizations. The major components of the course cover two fundamental tasks of a training and development program. First, what happened in the training classroom with the instructors, learners and the course content? Second, what is the effect of the overall training and development program as it connects with and supports the corporate initiatives, strategies, goals and objectives? **Prerequisites:** PRST 5400/6400/7400. Given previous work and/or academic experience, it is possible to take this course with departmental permission or by having previously taken equivalent course(s) in another degree program.

Developing Institution: TTU
First Semester Offered: Summer 2010

PRST 5420/6450/7420 Organizational Needs Analysis (3)

The purpose of this course is to provide an overview of the processes and techniques used to conduct an organizational analysis and then identify training needs in private and public organizations. This course is designed to build theoretical as well as practical knowledge and skills for employees who are not necessarily human resource professionals.
Prerequisites: None

Developing Institution: ETSU
First Semester Offered: Spring 2011

PRST 5430/6430/7430 Advanced Instructional Design for Training and Development (3)

This course builds on basic instructional design theory and enhances it with considerations necessary to build and deliver instructionally sound training materials across multiple media, focusing on electronic media delivery systems. This course will include an in-depth look at media selection strategies, interface design considerations, and instructional strategies for developing online training. **Prerequisites:** Graduate standing; admission into the Master of Professional Studies degree program or departmental permission.

Developing Institution: TSU
First Semester Offered: Fall 2010

PRST 5440/6440/7440 Engaging the Adult Online Learner (3)

Internet-based courses can easily become little more than electronic correspondence courses. This course specifically addresses web-based learning environments with a particular focus on student engagement and interaction. Developing alternative means of training employees has become of greater interest to employers recently, and e-training can give employers a mechanism for cutting costs, an alternative method for delivering training at any time and any place, a means for remediation of employee training, and an opportunity for employees to develop learning communities.
Prerequisites: PRST 5430/6430/7430

Developing Institution: APSU
First Semester Offered: Summer 2011

PRST 5450/6450/7450 Computer-Based Technologies for eTraining (3)

This course is designed to teach students the concepts for developing and maintaining just-in-time computer-based, e-training materials and courses using various multimedia and authoring tools: **Prerequisites:** Graduate standing; PRST 5400/6400/7400 is a prerequisite for this course. Students need to have a solid understanding of andragogy, as well as basic knowledge of instructional design to properly prepare for the course requirements.

Developing Institution: MTSU
First Semester Offered: Summer 2010

PRST 5470/6470/7470 Facilitation of Learning (3)

This course is designed to prepare trainers to design and facilitate training programs that will work effectively and efficiently with adult learners. It will provide the necessary theory and experience to ensure competent facilitation of learning. Students will plan and conduct training sessions and receive feedback on their style of facilitation. **Prerequisites:** This course is a core course in the Master of Professional Studies degree program. Enrollment is limited to students who have been admitted into the the Master of Professional Studies program or departmental approval. PRST 5400/6400/7400 and PRST 5430/6430/7430 are also required.

Developing Institution: UofM
First Semester Offered: Spring 2011

PRST 5500/6500/7500 Foundations of Leadership (3)

Students will study leadership from a contemporary perspective. They will identify, apply, and reflect on aspects of leadership development, including concepts of personal change toward effective leadership in a complex, changing, 21st century environment. Topics cover development of leadership theories; personal assessment and leadership styles; values and ethics; motivation; power; followership; group dynamics; multi-culturalism in leadership; situational leadership; performance excellence; change process; and organizational citizenship. Through a process of selected readings, self discovery, group observations, interview, and case studies, the student will identify, observe, analyze and apply new leadership behaviors. Students will be required to devote time in the community/workplace to in-person observations, and an interview. **Prerequisites:** Admission to the Master of Professional Studies program or departmental approval.

Developing Institution: ETSU
First Semester Offered: Spring 2007

PRST 5600/6600/7600 Statistical Analysis (3)

Statistics is the study of the processes used to collect and analyze data in order to make informed decisions about the world. In this course, you will learn the tools to effectively conduct and interpret results from statistical analyses. **Prerequisites and Co-requisites:** Admission to the Master of Professional Studies program or departmental approval. PRST 5300/6300/7300 or an equivalent course is required.

Developing Institution: TTU
First Semester Offered: Fall 2007

PRST 5700/6700/7700 Conflict Management and Negotiation (3)

This course presents negotiation theory (strategies and styles) within an employment context. As a member of management, an employee, organizational development consultant, or human resource professional, you will be required to manage conflict successfully as part of your job. Organizational conflict management is a specialized communication skill requiring theoretical understanding of human interaction, decision making, and organizational systems. In addition to

the theory and exercises presented in class, students practice negotiating with role-playing simulations in threaded discussions and chat. Students also learn how to negotiate in difficult situations, which include abrasiveness, racism, sexism, whistleblowing and emergencies. **Prerequisites:** Required core courses. Admission to the Master of Professional Studies program or departmental approval.

Developing Institution: TTU
First Semester Offered: Fall 2007

PRST 5770/6770/7770 Computer-based Decision Modeling (3)
This course is about modeling and analyzing managerial problems on spreadsheets. One does not need to be an expert Excel user to benefit from this course. To the contrary, the spreadsheet modeling experience in this course will enhance not only analytical problem solving capabilities but also spreadsheet skills of even an experienced Excel user. The power of spreadsheet analysis has been increased greatly by the development of add-ins and tools with which a typical Excel user may not be familiar. This course will start with very basic features and functions of Excel, and then introduce how to apply some of the advanced tools. Activities are an important part of this course. This course utilizes kinesthetic, or tactile, education – learning by doing. Although no group work is required, class members will be required to help educate others in their discovery of this knowledge through participation in online discussions. Participation is key.

The best managers know when to use mathematical tools to support or give insight into a decision. There are many times when the complexity of a decision is such that we as humans are unable to take into account the breadth and/or depth of the problem. Fortunately, computers play an important supporting role in making these decisions, allowing us to focus on the algorithms and the results, not the

tedium of the mathematics. The combination of mathematical management tools and computers to solve business problems is the focus of this class. A module is only as good as the quality of data input, the proper methods for setting it up, and how the module is interpreted. **Prerequisites:** Students are expected to have a basic understanding of business calculations such as revenue, profit, cost, inventory, etc. and their role in business decisions. Students are also expected to have mathematical abilities consistent with a standard undergraduate degree (through college algebra).

Developing Institution: MTSU
First Semester Offered: Spring 2007 - QM 5770/6770/7700; Fall 2008 - PRST 5770/6770/7770

PRST 5800/6800/7800 Organizational Skills and Development (3)
This course examines concepts and techniques of organization development (OD) and the leadership skills required for organizational change. Based on behavioral science knowledge and methods, OD interventions facilitate planned organizational change and renewal. Emphasis will be on understanding and application of OD theory, skills and methods. The course consists of conceptual learning through text, readings and lectures and skill development. Each learner will develop some of the essential skills for leading organization change and practice these in actual organizational settings. **Prerequisites:** Admission to the Master of Professional Studies program or departmental approval.

Developing Institution: MTSU
First Semester Offered: Fall 2007

PRST 5910/6910/7910 Employment and Human Resources Law (3)
This course provides an overview of legal issues affecting the administration of employment issues, human resource management and leadership. The course focuses on policies and laws that impact

human resource decisions in organizations. The course content includes laws, regulations, and court decisions covering labor-management relations and other human resource issues. The course's main purpose is to instruct the human resources manager, as well as the pre-service student, about the field and practice of employment and human resource law. Employment contracts, how the law defines an employee, and the significance of the distinction between employee, worker and self-employed individual will be covered. Particular attention will be paid to the substance and significance of the employment contract as well as Title VII of the Civil Rights Act as it applies to employment. This course will emphasize the application of theoretical knowledge discussed in class lectures to "real world" situations and events through the use of news accounts, case study analyses or other activities. The student will be expected to demonstrate her/his knowledge of human resources and employment law through various readings and written exercises. **Prerequisites:** Admission to the Master of Professional Studies degree program or departmental approval. PRST 5040/6040/7040 – Human Resource Management

Developing Institution: TSU
First Semester Offered: Spring 2011

PRST 5920/6920/7920 Diversity in the Workplace (3)

This course examines the impact of diversity, culture, and ethnic origin on the work experience, and is designed to better prepare individuals to meet the challenge of cultural diversity in organizations. Attention is given to how language, gender, race, tradition, education, economic structure, and organizational philosophy interact to create a set of rules for acceptable behaviors in complex organizations. Course activities include group discussion of the text, essays, online presentations and exams. **Prerequisites:** Admission to the Master

of Professional Studies program or departmental approval.

Developing Institution: UofM
First Semester Offered: Fall 2009

PRST 5930/6930/7930 Compensation and Benefits (3)

The focus of this course is on management tools designed to ensure that the right people get the right pay for achieving organizational objectives in the right way. Students will examine the application of compensation principles to achieve organizational objectives. Strategic use of compensation systems for attracting, motivating, and retaining employees and managerial aspects of paying employees at all organizational levels will be explored. **Prerequisites:** Admission to the Master of Professional Studies program or departmental approval and completion of PRST 5040/6040/7040 is required.

Developing Institution: TSU
First Semester Offered: Spring 2010

PRST 5940/6940/7940 Recruitment, Selection and Retention (3)

Employment selection is one of the most important issues in business. Making the wrong hiring decision means throwing away a substantial investment of time and money. Students are expected to develop a critical understanding of the theory and practice of organizational staffing. In addition to staff planning, students will learn, step by step, the employee selection process, from pre-recruitment through hiring. Specific strategies for attracting potential employees, interview preparation and interview techniques, and reference checking will be examined. Additionally students will examine the usefulness of various methods used in job analysis, testing and measurements, internal and external market analysis and retention plans. **Prerequisites:** Admission to the Master of Professional Studies program or departmental approval and successful completion of PRST 5040/6040/7040.

Developing Institution: TTU
First Semester Offered: Fall 2009

PRST 5998/6998/7998 Professional Project (3)

The Professional Project is the capstone course for the Master of Professional Studies (MPS) degree, serving as the integrative culmination of the program of study. The Professional Project should be a substantial piece of independent research or a significant professional project that is logically consistent with the content of your program of study. Your work should demonstrate familiarity with and understanding of a body of professional literature related to a specific topic. The project should grow out of your program of study and should demonstrate your ability to incorporate the knowledge from the MPS courses you have taken. As your culminating experience, the professional project should demonstrate your use of the knowledge gained in the program. **Prerequisites:** Admission to the Master of Professional Studies degree program or departmental approval.

Completion of PRST 5300/6300/7300. Completion of QM 5770/6770/7770 or PRST 5600/6600/7600.

Developing Institution: UofM
First Semester Offered: Fall 2007

PRST 6040 Human Resources Management (3)
See PRST 5040

PRST 6100 Professional Studies: Issues & Ethics (3) See PRST 5100

PRST 6105 Project Planning and Scheduling (3)
See PRST 5105

PRST 6200 Globalization & the Professions (3)
See PRST 5200

PRST 6300 Research Methods (3)
See PRST 5300

PRST 6310 Leadership in Organizations (3)
See PRST 5310

PRST 6400 Instructional Design for Training and Development (3) See PRST 5400

PRST 6410 Evaluation of Learning (3)
See PRST 5410

PRST 6420 Organizational Needs Assessment (3) See PRST 5420
PRST 6450 Computer-Based Technologies for eTraining (3) See PRST 5450

PRST 6470 Facilitation of Learning (3)
See PRST 5470

PRST 6500 Foundations of Leadership (3)
See PRST 5500

PRST 6600 Statistical Analysis (3)
See PRST 5600

PRST 6700 Conflict Management and Negotiation (3) See PRST 5700

PRST 6770 Computer-Based Decision Making (3) See PRST 5770

PRST 6800 Organizational Skills and Development (3) See PRST 5800

PRST 6910 Employment and Human Resources Law (3) See PRST 5910

PRST 6920 Diversity in the Workplace (3) See PRST 5920

PRST 6930 Compensation and Benefits (3) See PRST 5930

PRST 6940 Recruitment, Selection, and Retention (3) See PRST 5940

PRST 6998 Professional Project (3) See PRST 5998

PRST 7040 Human Resources Management (3) See PRST 5040

PRST 7100 Professional Studies: Issues & Ethics (3) See PRST 5100

PRST 7105 Project Planning and Scheduling (3) See PRST 5105

PRST 7200 Globalization & the Professions (3) See PRST 5200

PRST 7300 Research Methods (3) See PRST 5300

PRST 7310 Leadership in Organizations (3) See PRST 5310

PRST 7400 Instructional Design for Training and Development (3) See PRST 5400

PRST 7410 Evaluation of Learning (3) See PRST 5410

PRST 7420 Organizational Needs Assessment (3) See PRST 5420

PRST 7450 Computer-Based Technologies for eTraining (3) See PRST 5450

PRST 7470 Facilitation of Learning (3) See PRST 5470

PRST 7500 Foundations of Leadership (3) See PRST 5500

PRST 7600 Statistical Analysis (3) See PRST 5600

PRST 7700 Conflict Management and Negotiation (3) See PRST 5700

PRST 7770 Computer-Based Decision Making (3) See PRST 5770

PRST 7800 Organizational Skills and Development (3) See PRST 5800

PRST 7910 Employment and Human Resources Law (3) See PRST 5910

PRST 7920 Diversity in the Workplace (3) See PRST 5920

PRST 7930 Compensation and Benefits (3) See PRST 5930

PRST 7940 Recruitment, Selection, and Retention (3) See PRST 5940

PRST 7998 Professional Project (3) See PRST 5998

PS 3330 Political Parties and the Electoral System (3)

This course covers the world of political parties and elections in the United States. The role and activities of political campaigns, the power and influence of money in elections, how primaries, caucuses and conventions work, general elections, the Electoral College, voting behavior and media influence are covered. **Prerequisites:** There are no formal prerequisites for this course. It is helpful to have a basic working knowledge of American government.

Developing Institution: MTSU
First Semester Offered: Fall 2002

PS 3350 Interest Groups and Social Change (3)

This course examines role of interest groups in American politics and the policymaking process, including the role of lobbyists, money, and politics, and case studies of several specific interest groups. **Prerequisites:** None. But students should be familiar with basic American government structures and functions (i.e., what are the three branches of government)? If a student does not have this basic understanding, an Introduction to American Government course would be helpful before taking this class.

Developing Institution: MTSU
First Semester Offered: Fall 2010

PS 3510 International Political Economy (3)

We are in an era of unprecedented global economic integration. It affects the wealth and power of nations, and the culture and societies of peoples around the globe. This development has often been called "globalization," and it has fierce critics as well as passionate supporters. International Political Economy is the study of the politics of this emerging global economy. How is it organized? Who controls it? Who gains, and who loses, from the world's increasing interdependence? The course addresses the major topics and issues of the global political economy, as well as examines the role and policies of the United States towards them. **Prerequisites:** An introductory course in international or comparative politics is required for this course. While it is not necessary to have had a course in economics, students should be comfortable with basic economic terminology.

Developing Institution: MTSU
First Semester Offered: Fall 2002

PS 4240 American Foreign Policy (3)

Foreign policies in the nuclear age from Kennan and Containment to the present with particular emphasis on contemporary problems and policies. **Prerequisites:** Check with your campus advisor for requirements specific to your program of study.

Developing Institution: MTSU
First Semester Offered: Fall 2004

PSCI 1010 Survey of Physical Science I (4)

Designed for the non-science major to partially fulfill general education requirements in the physical sciences. This course includes a study of three fundamental components of physical scineces: Newtonian mechanics; linear motion, momentum, energy, gravity, and satellite motion; fluid mechanics; thermodynamics including thermal energy and heat transfer; electricity, magnetism; waves, sound and light waves, the properties of light, and atomic structure to establish a base in which the non-science student can view nature more perceptively. It is designed to correct a missing essential in the sciences, the practice of conceptualizing before calculating. **Prerequisites:** Acceptable placement scores or completion of Learning Support competencies.
Developing Institution: JSCC
First Semester Offered: Spring 2005

PSCI 1020 Survey of Physical Science II (4)

The second course of a two-semester sequence designed for the non-science major to fulfill general education requirements in the laboratory-based physical sciences.   This course includes a study of three fundamental components of the physical sciences: (1) Chemistry: Structure of the atom, the atomic nucleus, periodic table, chemical bonding, chemical reactions, acids, bases, molecular mixing, and organic chemistry. (2) Earth Science: Rocks, minerals, Earth's internal properties, water, surface properties, the atmosphere, oceans, and the weather. (3) Astronomy: Our solar system and the relation to the universe. This course is designed to correct a missing essential in the sciences, the practice of conceptualizing before calculating. **Prerequisites:** Acceptable placement scores or completion of Learning Support competencies.

Developing Institution: JSCC
First Semester Offered: Spring 2009

PSY 3590 Psychology of Personality (3)

This course is designed to provide students with a critical overview of personality theory, research, assessment, disorders and therapy. The course will take a scientific approach to the study of personality. This means that we will devote a good deal of attention to current theoretical and research approaches. Classic theories of personality will also be covered. This is primarily a course on the varieties of "normal" personality functioning rather than aspects of abnormal psychology. Students will have several opportunities to complete examples of personality measures during the course. **Prerequisites:** Introductory psychology is recommended, but not required.

Developing Institution: MTSU
First Semester Offered: Spring 2002

PSYC 1030 General Psychology (3)

This course is designed to provide an overview of the field of psychology and human behavior. The topics of philosophy, history, biology, learning, personality, abnormal behavior, treatment, applied memory, intelligence, motivation, consciousness, perception and sensory are included. **Prerequisites:** Reading and writing proficiency appropriate for college-level coursework.

Developing Institution: VSCC
First Semester Offered: Spring 2002 - PSY 101; Fall 2011 - PSYC 1030

PSYC 2110 Psychology of Adjustment (3)

The purpose of this course is to increase self-knowledge, personal freedom, personal accountability, and the ability to effect positive personal change. Growth is examined theoretically and applied to real life situations. Topics include: 1) personality and self, 2) stress disorders and happiness, 3) thinking and feeling, 4) values and beliefs, 5) financial planning, 6) personal accountability, and 7) personal relationships. Psychology of Personal Adjustment is a process course that requires engagement, self-examination, self-discipline and motivation. **Prerequisites:** College level reading and writing

Developing Institution: CHSCC
First Semester Offered: Spring 2008 - PY 151 (Psychology of Personal Adjustment); Fall 2011 - PSYC 2110 (Psychology of Adjustment)

PSYC 2120 Social Psychology (3)

Social Psychology focuses on the scientific study of individual behavior in group contexts, group behavior, and associated phenomena. It includes instruction in social learning theory, group theory and dynamics, sex roles, social cognition and inference, attribution theory, attitude formation, criminal behavior and other social pathologies, altruistic behavior, social development, and social ecology. **Prerequisites:** Reading and writing proficiency appropriate for college-level coursework.

Developing Institution: RSCC
First Semester Offered: Spring 2013

PSYC 2130 Life Span Psychology (3)

This course surveys the biological and environmental factors influencing the physical, intellectual, social, emotional, and language development from birth until death. It explores causes and results of interruption in or interference with the developmental process. This course surveys the changes individuals go through from conception to death or from "womb to tomb." The aspects of development including biological, social, cognitive, emotional, and moral will be covered. The theme of this course is change. We will examine how the abilities, needs, problems, and concerns of humans change throughout life, and how people are shaped by their experiences throughout their development. **Prerequisites:** Students must possess reading and writing proficiency appropriate for a college-level course. It is preferable that students have had an introductory psychology course prior to taking this course.

Developing Institution: NSCC
First Semester Offered: Fall 2004 – PSYC 2111 (Psychology of Human Growth and Development); Fall 2011 – PSYC 2130 (Life Span Psychology)

PSYC 215 Child Growth and Development (3)

Physical, emotional, social and intellectual child development from conception through adolescence; concepts of development and function derived from theoretical approaches, research and clinical observation emphasized; child rearing applications included. **Prerequisites:** PSYC 1030. General psychology which provides the necessary concepts for further study of developmental psychology.

Developing Institution: CHSCC
First Semester Offered: Fall 2006 – PY 215; Spring 2015 – PSYC 215

PSYC 223 Psychology of Aging (3)

This course focuses on current research associated with aging by exploring recent changes in demography and subsequent individual behavior. Emphasis is on positive aging which explores the psychological factors, individual traits, and social and community resources integral to living and functioning optimally in old age. **Prerequisites:** None

Developing Institution: CHSCC
First Semester Offered: Summer 2011 - PY 223; Spring 2012 - PSYC 223

PSYC 3210 Abnormal Psychology (3)

A descriptive and theoretical survey of the major forms of psychopathology in children, adolescents and adults. The course will examine current trends and research in the fields of mental health and psychopathology. **Prerequisites:** General psychology course

Developing Institution: TSU
First Semester Offered: Fall 2002 – PSY 321; Spring 2005 – PSYC 3210

PSYC 3305 Learning and Memory (3)

This course will involve a survey and analysis of basic processes involved in acquisition and retention of new behaviors and alterations of existing behaviors in animals and humans. The course will examine the central theoretical concepts and issues in the fields of learning and memory. **Prerequisites:** Satisfactory completion of at least one course in introductory psychology is a prerequisite for enrollment in this course. This prerequisite is necessary to ensure that students have some familiarity with the language, basic concepts, and general metholology of psychology.

Developing Institution: UofM
First Semester Offered: Fall 2002

PSYC 3306 Physiological Psychology (3)

This course assumes no prior knowledge of the topic but involves the study of the human brain, the most complex structure in the known universe. It reviews human brain behavior relationships. The outline is designed to provide you with a study guide which emphasizes the important aspects of the material pertaining to this topic. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Summer 2004

PTMA 3020 Managing Information Technology (3)

Managing Information Technology is designed to provide a real-world understanding of information systems technologies. Knowledge of information technology is essential in most aspects of today's professional careers. Students will become knowledgeable about the fundamentals underlying the design, implementation, control, evaluation, and strategic use of modern, computer-based information systems for business data processing, office automation, information reporting, and decision making. **Prerequisites:** An understanding and proficiency of basic microcomputer functions.

Developing Institution: APSU
First Semester Offered: Fall 2001

PTMA 3500 Methods of Performance Productivity (3)

This course is designed to expose students to fundamental theories of organizational performance measurement, such as Management by Objectives and Total Quality Management. In addition, the course will train managers in the use of these techniques for the purpose of improving the overall management and operation of organizations. **Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Fall 2002

READ 0810 Learning Support for SPCH 1010 (3)

This co-requisite course, *Reading Support for Speech,* contains topics that directly support the Speech course and covers the Tennessee Board of Regents approved reading competencies. These competencies consist of the following skills and strategies: Determining stated and implied main ideas, recognizing supporting details, identifying organizational patterns, using context to develop vocabulary, and reading critically as well as strategically. **Prerequisites and Co-requisites:** Prerequisite of ACT Reading score 13-18 or equivalent. Co-requisite: SPCH 1010 - Fundamentals of Speech Communication

Developing Institution: STCC
First Semester Offered: Spring 2013 – Reading Learning Support; Fall 2015 – Learning Support for SPCH 1010 (replaces READ 0810 and READ 0820)

SOAA 3350 Social Statistics (3)

An introduction to applied statistics in the field of sociology and related disciplines. Emphasis is placed on the assumptions, restrictions, and uses of various methods of analyzing data. **Prerequisites:** MATH 1530 or comparable course.

Developing Institution: ETSU
First Semester Offered: Fall 2001

SOAA 3444 Data Analysis (3)

Instruction on the use of SPSS for Windows and/or other software packages for analyzing social science via statistics, with an emphasis on interpretation and application. **Prerequisites:** MATH 1080 (Probability and Statistics) or a comparable course will ensure that the student has been introduced to the basic tenets of statistics.

Developing Institution: ETSU
First Semester Offered: Fall 2013

SOC 3150 Social Psychology (3)

Social Psychology is the study of the factors that influence human interaction and the consequences of human interaction. The primary theoretical perspective examined in this course is symbolic interactionism. This theory examines how symbolic communication and interaction shapes our social world, our society and ourselves. The student will develop an understanding of the basic tenets of this theory and how to apply these to real life situations. The course will more briefly examine social exchange theory and attribution theory in order to broaden the student's understanding of human interaction by including these alternative perspectives. These latter two perspectives will in particular be used to examine justice and fairness in human interaction. **Prerequisites:** SOCI 1010

Developing Institution: TTU
First Semester Offered: Fall 2002

SOC 3200 Sociology of Sex and Gender (3)

Through a combination of readings, discussions, research, and written assignments, this course examines the concept of gender and its impact on our society. First, we will critically review various theoretical perspectives that have tried to define sex and gender categories, explain differences between men and women, and sometimes justify gender stratification. We will then look at how men and women are assigned different roles in various institutions, and how they have different levels of social, economic, and political power in society. We will also look at the consequences of gender categorization for our intimate relationships, our health, our attitudes to violence. Finally, we will look at how throughout history, social movements have challenged existing gender categories, and what issues will be prominent in the future. The approach of this course is that the current gender hierarchy tends to exaggerate differences between men and women and force them into rigid molds, while in reality, men and women have much in common, and would benefit from a more flexible approach to gender. **Prerequisites:** SOCI 1010. Students should have a basic understanding of the sociological perspective.

Developing Institution: TTU
First Semester Offered: Summer 2008

SOC 3640 Cybercrime (3)

This course provides a broad introduction into the world of cybercrime. Cybercrime includes various forms of criminal activity and is broadly defined as the destruction, theft, or unauthorized or illegal use, modification, or copying of information, programs, services, equipment, or communication networks. **Prerequisites:** SOCI 1010 – Introduction to Sociology or CRMJ 1010 – Introduction to Criminal Justice

Developing Institution: TTU
First Semester Offered: Summer 2015

SOC 3650 Juvenile Delinquency (3)

This course explores the nature of delinquency and the extent to which it is a social problem in the USA. The major theories of causation are presented and critically examined. The juvenile justice system is studied historically and in its current form. The

present and future of delinquency control and prevention are examined. **Prerequisites:** SOCI 1010

Developing Institution: TTU
First Semester Offered: Fall 2004

SOC 3700 Sociology of Childhood (3)

This course explores the nature of childhood and the development and socialization of children from infancy through adolescence. Through course readings, assignments, and discussions, the course will cover the agencies and social forces that shape children. This course will incorporate the new Sociology of Childhood perspective, which rather than assuming that children are passive participants starts from the assumption that children are active participants who both shape and are shaped by their social world. The course will also address the future of childhood which might be especially beneficial to current or future policy makers. **Prerequisites:** SOCI 1010

Developing Institution: TTU
First Semester Offered: Spring 2006

SOC 4010 Organized Crime (3)

Organized crime refers to criminal activity involving multiple offenders who operate in a structured manner for purposes of sustaining profits from an illegal activity. There are different forms of organized crime with the more conventional image being that of illegal activities committed by basically criminal organizations such as the Mafia, Triads, the Vory, etc. However, another form of highly organized crime is that which is committed by otherwise legitimate organizations such as corporations. Since this course is entitled organized crime, not "crime organizations," we will explore both forms of the problem looking for common threads of causation and control. **Prerequisites:** SOCI 1010

Developing Institution: TTU
First Semester Offered: Fall 2007

SOC 4330 Population and Social Process (3)

This course examines and explains how and why we should study a human population. The course emphasizes sociological analysis of the interrelationship between particular population characteristics and patterns of social organization. **Prerequisites:** SOCI 1010 or consent of the instructor. The prerequisite is important for the student to understand the basic concepts of the sociology discipline. However, a student might have not completed the identified course, but have the basic knowledge and training in understanding the materials. Therefore, a discussion with the instructor will be helpful.

Developing Institution: TTU
First Semester Offered: Fall 2003

SOC 4510 Social Deviance (3)

Deviance is a diverse and controversial concept, which is of great importance to society and individuals. Using primarily a sociological perspective this course will explore definitions of deviance, theoretical perspectives which attempt to explain deviance, and how deviance is organized and managed. The course will take a social constructionist and interactionist perspective looking at the processes that create and control deviance. Contemporary forms of deviance will also be analyzed and discussed. **Prerequisites:** SOCI 1010

Developing Institution: TTU
First Semester Offered: Fall 2003

SOC 4520 Patterns of Domestic Violence (3)

This course investigates all forms of domestic violence from a sociological perspective including theoretical explanations, prevalence, risk factors, dynamics of prevention and intervention. It will focus on forms of violence related to the social institution of the family. Specifically, it focuses on the history of intimate partner abuse, child abuse,

elder abuse and related topics. This course revolves around three themes: 1) gaining knowledge and insight about family violence, 2) understanding the social context of family violence, 3) exploring and developing one's personal philosophy about family violence and related issues. **Prerequisites:** SOCI 1010 – Introduction to Sociology or CRMJ 1010 – Introduction to Criminal Justice

Developing Institution: TTU
First Semester Offered: Summer 2015

SOC 4530 Sociology of Murder (3)

This course provides an analytical study of murder and violence in the United States. As such, course topics include: different types of homicide, offender characteristics, etiological considerations of becoming an offender or victim, the role of social profiling in the investigation of various types of murder, theoretical approaches to the study of murder, and patterns and sources of violence. Taking into account the grisly topic, students that are disturbed by particularly heinous crimes should avoid enrolling in this course. **Prerequisites:** SOCI 1010 – Introduction to Sociology or CRMJ 1010 – Introduction to Criminal Justice

Developing Institution: TTU
First Semester Offered: Summer 2015

SOC 4720 Sociological Theory (3)

This class is designed for students to examine the contributions of classical and contemporary sociological theory. You will review theories that span from the 19th to the 21st century through readings and discussions, and learn how these theories affect your lives. **Prerequisites:** It is highly recommended that students take Introduction to Sociology before signing up for this class. You must be able to read and write at the college level.

Developing Institution: TTU
First Semester Offered: Fall 2003

SOCI 1010 Introduction to Sociology (3)

The purpose of this course is to introduce students to the concepts and theoretical approaches of sociology with an emphasis on culture, socialization, deviance and crime, stratification, race and ethnicity, sex and gender, families, education, politics, healthcare, population and urbanization, research process, collective behavior and social movements. **Prerequisites:** Students must be able to read and write at the college level. Students will be expected to write and express themselves in grammatically correct, concise, Standard English. Grades will be based on writing skills, presentation, thorough research effort, and timeliness.

Developing Institution: PSCC
First Semester Offered: Spring 2002 – SOC 1010; Fall 2011 – SOCI 1010

SOCI 1020 Social Problems and Social Change (3)

The purpose of this course is to introduce students to the increasingly acute and intense problems such as alcoholism, violence, drugs, crime, inequality, lifestyle preferences and environmental abuse within the context of social change. We will utilize various theoretical sociological perspectives. **Prerequisites:** Students must be able to read and write at the college level. Students will be expected to write and express themselves in grammatically correct, concise, Standard English. Grades will be based on writing skills, presentation, thorough research effort, and timeliness.

Developing Institution: PSCC
First Semester Offered: Fall 2003 – SOC 1020; Fall 2011 – SOCI 1020

SOCI 1120 Introduction to Cultural Anthropology (3)

This course introduces the study of human culture. It gives an overview of different aspects of social life and introduces problems that are most often addressed by anthropologists, such as beliefs and practices, political organization, forms of kinship, economy, subsistence and conflict. **Prerequisites:** All developmental courses in reading and writing/composition must be completed.

Developing Institution: ETSU
First Semester Offered: Fall 2002

SOCI 2010 Marriage and Family (3)

An overview of the effects of societal change on marital and non-marital relationships. Topics include premarital dynamics, singles, dual career families, family violence, and divorce. **Prerequisites:** Appropriate entrance scores or completion of Learning Support competencies.

Developing Institution: NeSCC
First Semester Offered: Spring 2006 – SOCI 2000; Fall 2011 – SOCI 2010

SOCI 217 Sociology of Aging (3)

This course is a general course in social gerontology with an emphasis on the aging process and the problems of the aged. **Prerequisites**: None

Developing Institution: CHSCC
First Semester Offered: Fall 2011 – SOC 217; Spring 2013 – SOCI 217

SOCI 4510 Introduction to Social Research (3)

Social research is the foundation for the scientific understanding of social phenomena. This course introduces students to the theory and methods of social research. Although the course content focuses on sociology, the research methodology covered in this course is applicable to other social science disciplines (and science in general). Students can expect to learn the entire process for conducting scientific research and evaluating research conducted by other researchers. Course activities involve library research (this can be accomplished online), practical assignments that lead to the development of research skills and a research proposal, and participation in discussion groups to practice research communication skills.

Prerequisites: Course prerequisites include Introduction to Anthropology, Psychology, Political Science, Sociology, or other social science. While not a prerequisite, some background in social statistics is suggested. An introductory social science course (preferably Sociology) is an important prerequisite because it introduces students to social research subject matter, and the theoretical perspectives and research techniques used in social research. An understanding of social statistics will help students better understand and critique existing social science research.

Developing Institution: TSU
First Semester Offered: Fall 2001 - SOC 451; Spring 2005 - SOCI 4510

SPAN 1010 Beginning Spanish I (3)

Spanish 1010 is the first course of the beginning level of Spanish, which is designed to provide college students with a foundation in the following basic skills: speaking, listening, reading, writing and cultural understanding. The Spanish 1010 course introduces basic vocabulary and grammatical structures. Students will develop listening, reading, writing, and speaking skills through a variety of interactive audio and video activities. Authentic video and audio material will be used as well as tutorials for grammar lesson explanations. Students will learn cultural aspects of the Spanish-speaking world and will communicate with the instructor and classmates via discussion board and occasional e-mail. **Prerequisites:** Student should be able to use a computer and be familiar with the Internet.

Developing Institution: MSCC
First Semester Offered: Fall 2001

SPAN 1020 Beginning Spanish II (3)

Spanish 1020 is the second course of the beginning level of Spanish, which is designed to provide college students with a foundation in the following basic skills: speaking, listening, reading, writing and cultural understanding. It introduces basic vocabulary and grammatical structures. Students will develop listening, reading, writing, and speaking skills through a variety of interactive audio and video activities. Authentic video and audio material will be used, as well as tutorials for grammar lesson explanations. Students will learn cultural aspects of the Spanish-speaking world and will communicate with the instructor and classmates via discussion board and occasionally email. **Prerequisites:** Student should be able to use a computer and browse the Internet.

Developing Institution: MSCC
First Semester Offered: Spring 2002

SPAN 2010 Intermediate Spanish I (3)

This course will cover vocabulary and structures that will allow you to talk about the stages of life, interpersonal relations, give instructions, and commands, the environment, and your health among other things. Your instructor will help you with pronunciation if needed. You will be responsible for learning and using the grammar and vocabulary presented in each chapter and for understanding the readings. **Prerequisites:** SPAN SPAN 1010 and SPAN 1020. Students should be able to use a computer and be familiar with the Internet.

Developing Institution: COSCC
First Semester Offered: Fall 2004

SPAN 2020 Intermediate Spanish II (3)

Spanish 2020 is the second course of the intermediate level of Spanish, which is designed to provide college students with a more advanced foundation in the following basic skills: speaking, listening, reading, writing and culture. This class will endeavour to use the basic skills you learned in Spanish 1010, 1020 and 2010 to a higher level of communicative competence. The grammar rules, which you learned in the elementary classes, will be highlighted again, together with additional rules. The grammar, with additional vocabulary, is essential for building the basic skills for communication. Also, Spanish 2020 will require more reading in dealing with Spanish and Latin American cultures. You will find that reading not only reinforces the other basic skills in learning the language, but also enhances knowledge of the many societies where Spanish is spoken. **Prerequisites:** SPAN 2010. Students should be able to use a computer, be familiar with the Internet and how to submit audio files.

Developing Institution: COSCC
First Semester Offered: Spring 2005

SPAN 3550 Latin America: Countries and Peoples (3)

This course is an introduction to Spanish-speaking Latin America. It will examine the commonalities, as well as the unique national experiences of the Spanish speaking countries of Latin America. The course will address the cultural, social, political and economic factors that have shaped Latin America. Initial modules will provide general information on the regions of Latin America and its early history. Subsequent modules will examine individual countries. No knowledge of Spanish is required. The course is taught entirely in English. **Prerequisites:** None; no knowledge of Spanish is required.

Developing Institution: TTU
First Semester Offered: Spring 2002

SPCH 1010 Fundamentals of Speech Communication (3)

An introductory communication course that explores the basic concepts of interpersonal, small group and public communication. **Prerequisites:** ENGL 1010

Developing Institution: CHSCC
First Semester Offered: Fall 2001 - SP 110 (Fundamentals of Public Speaking); Fall 2011 - SPCH 1010 (Fundamentals of Speech Communication)

SW 3170 Family Caregiving (3)

This course is an elective social work course. It was initially created for social majors and taught on campus. Now it is popular among interdisciplinary majors. Topics cover caregiving issues that will benefit college students of all ages. These topics include caregivers gender roles, cost of caregiving, managing stress, respite care, finding resources, financial and legal matters, emerging caregiving trends, long distance caregiving and more.
Prerequisites: Introduction to Sociology or General Psychology.

Developing Institution: MTSU
First Semester Offered: Spring 2002

SW 3200 Cultural Diversity (3)

This course will include an examination of culturally appropriate practice issues that are essential considerations for effective service delivery, including African American families and ethnic subcultures predominant in the U.S. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Spring 2002

SWRK 245 Introduction to Counseling (3)

Comparative analysis of major theoretical approaches to counseling and psychotherapy practice; psychodynamic, behavioral, cognitive behavioral, gestalt, transactional analysis, rational-emotive therapy and systems theory. **Prerequisites:** College level reading and writing

Developing Institution: CHSCC
First Semester Offered: Fall 2014

TEAE 4020/5020/6020 Reading, Writing and Learning Methods for ESL (3)

This course is designed to build background knowledge regarding oral, reading and writing development in English for K-12 English language learners. The course covers language acquisition theories, literacy development in the first and second language, classroom organization, teaching strategies, and instructional methods in reading and all content areas, as well as assessment procedures for effective English language instruction in the Pre K-12 classroom environment. The course is specifically designed to assist practicing classroom teachers in meeting the needs of English language learners and newly arriving immigrant students with varying levels of English language proficiency and varying levels of educational experiences. The course is not recommended for teachers of EFL (English as a Foreign Language) or Foreign Language teachers. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Summer 2004

TEAE 4260/5260/6260 Teaching ESL with Internet Technology (3)

In this course, the primary focus will address **Standards # 4, 6, 11** of the Tennessee Teacher Licensure Standards for ***Teaching Strategies, Communication and Technology***. This course will also address as a secondary focus the other noted professional standards of: *Standard #1 – Discipline Taught; Standard #2 – Student Learning & Development; Standard #3 – Diverse Learners; Standard #5 – Learning Environment; Standard #7 – Planning; Standard #8 – Assessment and Evaluation; Standard #9 – Reflective Practitioner; Standard #10 – Colleagues, Parents and Community.*
Prerequisites: Students must meet requirements as noted at their home university.

Developing Institution: TSU
First Semester Offered: Fall 2003

TEAE 4300/5300/6300 Multicultural Education (3) Cross-listed with EDCI 4900

The purpose of this course is to aid students in developing awareness, understanding and sensitivity to the needs and interests of ethnic and cultural groups. The underlying philosophy is that the differences and similarities of individuals and groups should be cherished for their worth and cultivated for the benefit they bring to all people.
Prerequisites: None
Developing Institution: TSU
First Semester Offered: Spring 2004

TEAE 4437/5437/6437 Assessment for ESL (3)

The course, through readings in the text and on websites, examines in depth the major categories of language assessment. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Summer 2005

TEAE 4500/5500/6500 Linguistics (3)

This course is designed to introduce future or in-service language teachers and professionals to a basic understanding of the structure and function of the interrelated systems of syntax, pragmatics, phonetics, phonology and semantics, both for languages in general and English specifically; to learn to apply that knowledge to work more effectively with language students; to acquire the basic analytical skills applied linguists use to investigate new linguistic situations and data as they are encountered in real world teaching; and most importantly, to make participants aware of the vast unconscious linguistic insights they already possess and to help them learn to tap those resources to use in teaching. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2005

TEAE 4501/5501/6501 Modern English Grammar (3)

Modern English Grammar will familiarize students with the basic structure of English, particularly those areas that cause most difficulty for non-native speakers. The course has several goals: to become familiar with grammatical terminology and practice identifying and labeling sentence structures; to develop an understanding of how English syntax works to convey meaning; and to become familiar with various techniques of teaching grammar to those whose first language is not English.
Prerequisites: None

Developing Institution: UofM
First Semester Offered: Summer 2005

TEAE 5020 Reading, Writing and Learning Methods for ESL (3) See TEAE 4020

TEAE 5260 Teaching ESL with the Internet Technology (3) See TEAE 4260

TEAE 5300 Multicultural Education (3)
See TEAE 4300

TEAE 5437 Assessment for ESL (3)
See TEAE 4437

TEAE 5500 Linguistics (3) See TEAE 4500

TEAE 5501 Modern English Grammar (3)
See TEAE 4501

TEAE 6020 Reading, Writing and Learning Methods for ESL (3) See TEAE 4020

TEAE 6260 Teaching ESL with Internet Technology (3) See TEAE 4260

TEAE 6300 Multicultural Education (3)
See TEAE 4300

TEAE 6437 Assessment for ESL (3)
See TEAE 4437

TEAE 6500 Linguistics (3) See TEAE 4500

TEAE 6501 Modern English Grammar (3)
See TEAE 4501

TEAS 4001/5001/6001 Collaborative Practices, Trends and Issues, and Characteristics of the Exceptional Learner in Special Education (4)

Includes special education mandates, LRE; ADA; general education; parents; communities; support services; and characteristics of special learners.
Prerequisites: Participant must have a teaching certificate in any area. TEAS 4001 can be taken in conjunction with 4002.

Developing Institution: TTU
First Semester Offered: Summer 2004

TEAS 4003/5003/6003 Assessment Procedures in Special Education (3)

Special education assessment is an on-going, systematic process of gathering educationally relevant information to make important decisions about the provision of special education services. The need for assessment information is present throughout the entire process of special education service delivery. The assessment tools currently available include a variety of standardized tests and also informal procedures. Depending upon the stated purpose of the assessment, some combinations of these techniques are used. Educational assessment questions are used to structure the assessment process. That is, they guide the choice of assessment procedures and the ultimate use of the information that is gathered.

The assessment process is implemented by a team of professionals with the special educator playing a central role. This course will guide the special educator through the process of identifying those

students and assessing their special needs, then providing information needed to create the students' education plans. **Prerequisites:** Graduate admission and admission to take graduate courses at your home university. Undergraduate admission is permitted from any student enrolled at your home university.

Developing Institution: APSU
First Semester Offered: Fall 2003

TEAS 4004/5004/6004 Applied Behavioral Intervention and Support (4)

This course involves the study of modifying student behavior using techniques of applied behavior analysis in a variety of educational settings. Through individual readings, interaction with classmates, and group and individual projects, students will increase awareness for options for modifying behavior with a focus on behavioristic interventions. **Prerequisites:** None

Developing Institution: MTSU
First Semester Offered: Fall 2004

TEAS 4005/5005/6005 Reading Methods Across the Curriculum (3)

This course is designed to inform teachers about reading disorders, reading remediation and reading in the Least Restrictive Environment. Students will learn strategies designed to detect and correct these special needs. Alternative modes of instructions are a focus. **Prerequisites:** Admission to the Special Education add-on endorsement program or permission from an advisor. Students must have also completed TEAS 4001 and TEAS 4003 or have permission from an advisor. TEAS 4004 and TEAS 4007 may be taken with this course.

Developing Institution: MTSU
First Semester Offered: Fall 2006

TEAS 4006/5006/6006 Assistive Technology (AT) in Special Education (3)

The course work consists of in-depth study of the various technologies utilized in Special Education and Rehabilitation. Theories, goals and intervention strategies for developing and implementing educational environments with assistive technology (AT) for persons with disabilities will be discussed throughout the semester. **Prerequisites:** Students must be admitted to the Teacher Education program or have graduate admission status.

Developing Institution: TSU
First Semester Offered: Fall 2004

TEAS 4007/5007/6007 Math Methods Across the Curriculum (3)

Participants in mathematics thinking, discussions, and instructional projects to explore theory, understand best practices, and design and implement these strategies in mathematics instruction in grades K-8. It will begin with an exploration of learning theory and best practices advocated by the National Council of Teachers of Mathematics, followed by explorations and the designing of hands-on activities for teaching mathematics to all children including diverse populations and exceptional needs individuals. **Prerequisites:** Before enrolling in this course, students must have a teaching license and must have completed TEAS 4001 and TEAS 4003.

Developing Institution: UofM
First Semester Offered: Spring 2005

TEAS 4008/5008/6008 Specialized Methods of Instruction and Teaching: Mild-Moderate Students (4)

Academic and adaptations for the inclusive setting for teaching students with mild-moderate disabilities. The course includes a one hour practicum or a special classroom project for those currently teaching in a special education setting.
Prerequisites: TEAS 4001/5001/6001, TEAS 4003/5003/6003, TEAS 4004/5004/6004, TEAS 4005/5005/6005, TEAS 4006/5006/6006 and TEAS 4007/5007/6007.

Developing Institution: TSU
First Semester Offered: Spring 2007

TEAS 4009/5009/6009 Adaptive Physical Education in Special Education (2)

Includes strategies for assessing and individualized physical education program planning and implementation for students with disabilities.
Prerequisites: Participants must have a teaching certificate in any area.

Developing Institution: TTU
First Semester Offered: Summer 2008

TEAS 4010/5010/6010 Specialized Methods of Instruction & Teaching: Comprehensive (4)

This course is designed to give students skills necessary to teach students with physical, health, and multiple disabilities, as well as those with emotional and behavioral disorders. The focus will be on the systematic instruction for these students, life skills, transitioning, managing behaviors, and medical issues. Students complete a one hour practicum, spending 30 hours in a Life Skills or Behavioral classroom for those students who are not teaching or a special classroom project for those currently teaching in a special education setting.
Prerequisites: TEAS 4001/5001, TEAS 4003/5003, TEAS 4004/5004, TEAS 4005/5005, TEAS 4006/5006, TEAS 4007/5007 and TEAS 4008/5008. These courses

are considered to be foundation for the successful completion of this course.

Developing Institution: ETSU
First Semester Offered: Summer 2005

TEAS 4011/5011/6011 Characteristics and Assessment of Infants and Toddlers (2)

This course is designed to give students an overview of Early Childhood Special Education. Students will examine typical as well as atypical child development and characteristics of developmental disabilities. The course will also focus on medical and prenatal issues. This course is designed to acquaint students with assessment practices and the need for early intervention associated with meeting the developmental and medical needs of young children and infants with disabilities. Course material will be presented via modules which must be completed in numeric order. **Prerequisites:** TEAS 4001 and 4003; can be taken in conjunction with TEAS 4006.

Developing Institution: APSU
First Semester Offered: N/A

TEAS 4012/5012/6012 Special Methods of Instruction: Early Childhood Special Education (4)

This course will examine intervention strategies to promote optimal development for developmentally delayed and at risk children birth to age 3. Public law 105-17, various service delivery models, intervention techniques and procedures, curriculum, and individualized family service programs will be explored. Particular emphasis will be placed on the role of the primary caretaker as major change agent for the child. Fifteen hours of field experience or a service learning project in infant/toddler programs will be required. This course will involve online collaboration, interactive case studies and assignments directly related to service delivery for young children and their family. **Prerequisites:** None

Developing Institution: ETSU
First Semester Offered: Spring 2008

TEAS 5001 Collaborative Practices, Trends and Issues, and Characteristics of the Exceptional Learner in Special Education (4) See TEAS 4001

TEAS 5003 Assessment Procedures in Special Education (3) See TEAS 4003

TEAS 5004 Applied Behavioral Intervention and Support (4) See TEAS 4004

TEAS 5005 Reading Methods Across the Curriculum (3) See TEAS 4005

TEAS 5006 Assistive Technology (AT) in Special Education (3) See TEAS 4006

TEAS 5007 Math Methods Across the Curriculum (3) See TEAS 4007

TEAS 5008 Specialized Methods of Instruction and Teaching: Mild-Moderate Students (4) See TEAS 4008

TEAS 5009 Adaptive Physical Education in Special Education (2) See TEAS 4009

TEAS 5010 Specialized Methods of Instruction & Teaching: Comprehensive (4) **See TEAS 4010**

TEAS 5011 Characteristics and Assessment of Infants and Toddlers (2) See TEAS 4011

TEAS 5012 Specialized Methods of Instruction: Early Childhood Special Education (4) See TEAS 4012

TEAS 6001 Collaborative Practices, Trends and Issues, and Characteristics of the Exceptional Learner in Special Education (4) See TEAS 4001

TEAS 6003 Assessment Procedures in Special Education (3) See TEAS 4003

TEAS 6004 Applied Behavioral Intervention and Support (4) See TEAS 4004

TEAS 6005 Reading Methods Across the Curriculum (3) See TEAS 4005

TEAS 6006 Assistive Technology (AT) in Special Education (3) See TEAS 4006

TEAS 6007 Math Methods Across the Curriculum (3) See TEAS 4007

TEAS 6008 Specialized Methods of Instruction & Teaching: Mild-Moderate Students (4) See TEAS 4008

TEAS 6009 Adaptive Physical Education in Special Education (2) See TEAS 4009

TEAS 6010 Specialized Methods of Instruction & Teaching: Comprehensive (4) See TEAS 4010

TEAS 6011 Characteristics and Assessment of Infants and Toddlers (2) See TEAS 4011

TEAS 6012 Specialized Methods of Instruction: Early Childhood Special Education (4)
See TEAS 4012

TECH 4381 Principles of Supervision (3)
Practical approach to supervisory management including functions of planning, organization, staffing, employee motivation; coverage of contemporary issues including legal aspects of supervision, as well as other regulatory concerns, such as occupational safety, health and labor relations. **Prerequisites:** There are no prerequisites, however, the student should have at least Junior class standing.

Developing Institution: UofM
First Semester Offered: Fall 2003 - METH 4381; Fall 2011 - TECH 4381

TELC 2007 Adolescent Learners (3)
This course focuses on psychological theories related to adolescent cognitive, social and physical development. Adolescents are experiencing a myriad of changes. A better understanding of these changes will help educators plan and implement appropriate lessons, activities, lectures, assignments, and teaching strategies. Issues relevant to intellectual development, socialization, and educational evaluation are examined. Additionally, teacher variables and student variables in the instructional process are explored. Students should be able to apply their knowledge in a variety of settings with a multicultural perspective. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Spring 2006

TELC 2008 Facilitating Learning through Assessment and Evaluation (3)
This course trains teachers to integrate classroom assessment into instructional planning to improve student learning. The course discusses methods for planning assessments that are integrated with instruction, crafting assessment tools, crafting scoring rubrics, grading and evaluating students, assessing higher-order thinking, interpreting state-mandated and other standardized test scores, and aligning assessment with state standards. The course also discusses attributes of assessment practices such as reliability and validity. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Summer 2006

TELC 2009 Managing the Learning Environment in Schools (3)
This class will provide the use of appropriate knowledge for managing the total learning environment in school settings; emphasis on development of skills that facilitate effective teaching through appropriate management techniques and the involvement of community members. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Spring 2006

TELC 2010 Survey of Exceptionalities and Diversity (3)
This course will enable instructors to identify psychological, physical, educational, medical, behavioral and learning characteristics and needs of individuals with various disabilities, as well as working with students from diverse cultural, social, ethnic and racial backgrounds. It will also include information regarding the modification and adaptation of instruction as it relates to ADA in order to fit individual needs and learning styles. This course will also enable the instructor to develop individualized educational programs with the principles of normalization and the least restrictive environment. **Prerequisites:** None

Developing Institution: ETSU
First Semester Offered: Spring 2006

TELC 2011 Teaching and Learning with Technology in the School Setting (3)

This course will address the "Tennessee Statement of Education Teacher Licensure Standards for Professional Education." It will assist instructors in examining various issues related to teaching with Internet technology and resources, as well as, learning to evaluate and integrate this technology into "teaching" and "learning" online and on-ground. In addition, this course will assist instructors in locating curriculum resources that will support and enhance instruction.The primary focus of this course will address Standards # 4, 6, and 11 of the Tennessee Teacher Licensure Standards for Teaching Strategies, Communication, and Technology. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Fall 2005

TELC 2012 Teachers as Agents of Change (3)

This course is designed for those students working in a public school environment on the Professional Occupational license or one of the Alternative licenses. It is designed to provide an overview of current issues, trends, and problems that are commonplace to teaching in public school settings. Students will engage in analytic learning experiences which focus on: a) teaching in urban, suburban and rural settings, b) meeting the needs of diverse student populations, c) historical, sociological and philosophical aspects of education in a diverse society, d) legal, financial, equality/inequality of access and resources, e) governance issues related to public schooling in the U.S., f) developing knowledge and skills regarding professionalism, national and state initiatives, effective teaching, and licensure, and g) action research to improve current practice. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Summer 2006

TELC 2013 Adult Learners (3)

This course focuses on adult learners and the adult learning process—how they learn best and the classroom format that best relates to them. A better understanding by teachers of adult learners will help them plan and implement appropriate lessons, activities, lectures, assignments, and teaching strategies. Issues relevant to adult learning theories, classroom motivation, addressing learning issues and the 'best practice' learning techniques will be examined. Additionally, variables in the instructional process are explored. Students should be able to apply their knowledge in a variety of educational settings with a multicultural perspective.
Prerequisites: None

Developing Institution: TSU
First Semester Offered: Spring 2008

TELC 2014 Managing the Learning Environment in Post Secondary Settings (3)

This course will provide the use of appropriate knowledge and skills for managing the total learning environment in postsecondary technical settings; emphasis on development of skills that facilitate effective teaching through appropriate management techniques and the involvement of business leaders and community members. **Prerequisites:** None

Developing Institution: TSU
First Semester Offered: Fall 2007

TELC 2015 Survey of Exceptionalities and Diversity (3)

This course will enable instructors to identify psychological, physical, educational, medical, behavioral and learning characteristics and needs of individuals with various disabilities, as well as working with students from diverse cultural, social, ethnic and racial backgrounds. It will also include information regarding the modification and adaptation of instruction as it relates to ADA in order to fit individual needs and learning styles. This

course will also enable the instructor to develop individualized educational programs with the principles of normalization and the least restrictive environment. **Prerequisites:** None

Developing Institution: ETSU
First Semester Offered: Fall 2007

TELC 4001 Adolescent Development (3)

This course focuses on psychological theories related to adolescent cognitive, social and physical development. Adolescents are experiencing a myriad of changes. A better understanding of these changes will help educators plan and implement appropriate lessons, activities, lectures, assignments and teaching strategies. Issues relevant to intellectual development, socialization and educational evaluation are examined. Additionally, teacher variables and student variables in the instructional process are explored. Students should be able to apply their knowledge in a variety of settings with a multicultural perspective. Undergraduate (TELC 4001) and graduate (TELC 5001/6001) courses are taught concurrently. The graduate and undergraduate levels require different topics for the research paper that must be submitted.
Prerequisites: None

Developing Institution: TSU
First Semester Offered: Summer 2003

TELC 4002 Assessment and Evaluation (3)

This course contains twelve modules of instruction that will involve the student in electronic research, dialogue with teaching colleagues and administrators, and generation of products resulting from assigned activity. The twelve modules focus on eleven areas of teaching effectiveness stated as standards. **Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Spring 2004

TELC 4003 Managing the Learning Environment (3)

Use of appropriate knowledge and skills for managing the total learning environment in the early, middle and secondary school settings; emphasis on development of skills that facilitate effective teaching through appropriate management techniques and the involvement of parents and community members. A major paper focusing on an appropriate topic of the student's choice, content modules, and highly interactive discussion boards will provide learning opportunities in an online setting. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2004

TELC 4004 Survey of Exceptional Children (3)

This course provides a critical study of the history, issues, trends, and supporting research in special education. It will enable the student to identify psychological, physical, educational, medical, behavioral and learning characteristics and needs of individuals with various disabilities, as well as students from diverse cultural, social, ethnic and racial backgrounds. Inclusion of students with disabilities and techniques to adopt instruction to fit individual needs will be emphasized. An understanding of legislation, regulations, and litigation related to serving individuals with disabilities will enable the student to correlate individualized educational programs with the principles of normalization and least restrictive environment. Further, this course assists students in acquiring the knowledge and skills needed to function well as an educator in a changing and diverse society; an understanding of learners and learning processes; a knowledge of professional, ethical and legal issues affecting educators; and the human relations skills needed to work effectively with individuals with disabilities and their families in both professional and community roles.
Prerequisites: None

Developing Institution: ETSU
First Semester Offered: Summer 2003

TELC 4005 Teaching and Learning with Technology (3)

The primary focus of this course is on Standards #4, 6 and 11 of the Tennessee Teacher Licensure Standards for Teaching Strategies, Communication and Technology. This course will also address as a secondary focus other noted professional standards including: Stardard #1 **Discipline Taught**; Standard #2 **Student Learning and Development**; Standard #3 **Diverse Learners**; Standard #5 **Learning Environment**; Standard #7 **Planning**; Standard #8 **Assessment and Evaluation**; Standard #9 **Reflective Practitioner**; Standard # 10 **Colleagues, Parents and**

Community. **Prerequisites:** Students must meet the requirements noted at their home university.

Developing Institution: TSU
First Semester Offered: Fall 2003

TELC 4006/5006 Teachers as Agents of Change (3)

This course is for those students who work in a public school environment on the Alternative License. It is designed to provide an overview of current issues, trends and problems that are commonplace to teaching in public schools. Students will engage in analytic learning experiences which focus on: a) teaching in urban, suburban and rural settings, b) meeting the needs of diverse student populations, c) legal issues that impact teachers and public education, d) developing knowledge and skills regarding professionalism, national and state initiatives, effective teaching, accountability issues, licensure, and e) reflective thought to improve current practices. **Prerequisites:** None

Developing Institution: TTU
First Semester Offered: Summer 2004

TELC 5001/6001 Adolescent Development (3)

This course focuses on psychological theories related to adolescent cognitive, social and physical development. Adolescents are experiencing a myriad of changes. A better understanding of these changes will help educators plan and implement appropriate lessons, activities, lectures, assignments, and teaching strategies. Issues relevant to intellectual development, socialization, and educational evaluation are examined. Additionally, teacher variables and student variables in the instructional process are explored. Students should be able to apply their knowledge in a variety of settings with a multicultural perspective. Undergraduate (TELC 4001) and graduate (TELC 5001/6001) courses are taught concurrently. The graduate and under-graduate levels require different topics for the research paper that must be submitted.
Prerequisites: None

Developing Institution: TSU
First Semester Offered: Summer 2003

TELC 5002/6002/7002 Assessment and Evaluation (3)

This course contains twelve modules of instruction that will involve the student in electronic research, dialogue with teaching colleagues and administrators, and generation of products resulting from assigned activity. The twelve modules focus on eleven areas of teaching effectiveness stated as standards. **Prerequisites:** None

Developing Institution: APSU
First Semester Offered: Spring 2004

TELC 5003/6003/7003 Managing the Learning Environment (3)

Use of appropriate knowledge and skills for managing the total learning environment in the early, middle and secondary school settings; emphasis on development of skills that facilitate effective teaching through appropriate management techniques and the involvement of parents and community members. A major paper focusing on an appropriate topic of the student's choice, content modules, and highly interactive discussion boards will provide learning opportunities in an online setting. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2004

TELC 5004/6004/7004 Survey of Exceptional Children (3)

This course provides a critical study of the history, issues, trends, and supporting research in special education. It will enable the student to identify psychological, physical, educational, medical, behavioral and learning characteristics and needs of individuals with various disabilities, as well as students from diverse cultural, social, ethnic and racial backgrounds. Inclusion of students with disabilities and techniques to adopt instruction to fit individual needs will be emphasized. An understanding of legislation, regulations, and litigation related to serving individuals with disabilities will enable the student to correlate individualized educational programs with the principles of normalization and least restrictive environment. Further, this course assists students in acquiring the knowledge and skills needed to function well as an educator in a changing and diverse society; an understanding of learners and learning processes; a knowledge of professional, ethical, and legal issues affecting educators; and the human relations skills needed to work effectively with individuals with disabilities and their families in both professional and community roles.
Prerequisites: None

Developing Institution: ETSU
First Semester Offered: Summer 2003

TELC 5005/6005/7005 Teaching and Learning with Technology (3)

The primary focus of this course is on Standards #4, 6 and 11 of the Tennessee Teacher Licensure Standards for Teaching Strategies, Communication and Technology. It will also address as a secondary focus other noted professional standards including: Stardard #1 **Discipline Taught**; Standard #2 **Student Learning and Development**; Standard #3 **Diverse Learners**; Standard #5 **Learning Environment**; Standard #7 **Planning**; Standard #8 **Assessment and Evaluation**; Standard #9 **Reflective Practitioner**; Standard #10 **Colleagues, Parents and Community**. **Prerequisites:** This is a graduate-level course. Students must meet the graduate status noted at their home university.

Developing Institution: TSU
First Semester Offered: Fall 2003

TELC 5006 Teachers as Agents of Change (3)
See TELC 4006

TELC 6001 Adolescent Development (3)
See TELC 5001

TELC 6002 Assessment and Evaluation (3)
See TELC 5002

TELC 6003 Managing the Learning Environment (3) See TELC 5003

TELC 6004 Survey of Exceptional Children (3)
See TELC 5004

TELC 6005 Teaching and Learning with Technology (3) See TELC 5005

TELC 7002 Assessment and Evaluation (3)
See TELC 5002

TELC 7003 Managing the Learning Environment (3) See TELC 5003

TELC 7004 Survey of Exceptional Children (3)
See TELC 5004

TELC 7005 Teaching and Learning with Technology (3) See TELC 5005

THEA 1030 Introduction to Theater (3)
This course is an introduction and overview of theatre as an art form. The emphasis is on understanding the nature of drama and its place in culture, the history and theory of theatre and the production process. **Prerequisites:** Acceptable placement scores or completion of Learning Support competencies.

Developing Institution: VSCC
First Semester Offered: Fall 2004

UNIV 3535 Family Communication (3)
This is a course that examines and analyzes the concepts of family definitions, patterns, issues and communication systems. Identifying and understanding these concepts and systems will provide you with the tools and means to interact successfully within the families of your own homes and working environments. The styles and methods of interactions of families within generational, cultural and ethnical lifestyles are the basis for analysis of communication systems of any given family. Understanding and knowledge of these communication styles and patterns will enable you to have successful and meaningful relationships in our ever-changing contemporary culture of families in the United States. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2011

UNIV 3565 Comparative Christianity (3)

Commonality in Christianity; major turning points in Christian history; the tradition's variety of subgroups, starting with the three great groupings: Eastern Christianity, Roman Christianity, and Protestant Christianity; examination of the future of Christianity. **Prerequisites:** None

Developing Institution: UOFM
First Semester Offered: Fall 2014

UNIV 3580 Hebrew and Greek Legacy (3)

Hebrew and Greek Legacy is an interdisciplinary Humanities course. It will employ a variety of Humanities disciplines, most notably history, literature, philosophy and religion to examine the themes of Hebrew and Greek thought. These two cultures have had a profound influence on nearly all aspects of Western thought, so we will be examining the ancient roots of our own culture. **Prerequisites:** None

Developing Institution: UofM
First Semester Offered: Spring 2003

UNIV 3581 Faith, Reason and Imagination (3)

Faith, Reason and Imagination is an interdisciplinary Humanities course. It will employ a variety of Humanities disciplines, most notably history, literature, philosophy and religion to examine the themes of faith, reason and imagination --- the three distinct ways by which people have claimed to know or obtain knowledge, meaning or truth. Our proposed subject of study can be helpful in clarifying how each one of us comes to answer questions, solve problems, and make decisions that are very personal to us. We shall be dealing directly with such personal topics as the existence and nature of God, right and wrong, and love. We will examine a number of texts on all three of the ways of knowing. Among those under the heading of faith are selections from the Christian New Testament, the Muslim Qur'an and Hadith, and Aquinas; under the

heading of reason, selections from Descartes, Hume, and the Confucian tradition; and under the heading of imagination, Romantic poets such as Blake and Wordsworth and the novelist Dickens. **Prerequisites:** None

Developing Institution: UofM/RSCC
First Semester Offered: Fall 2002

UNIV 3713 Freedom, Openness and the Internet (1)

This fully online seminar course will pursue an in-depth exploration of the openness of the Internet in both historical and contermporary context. Readings and discussion topics will address cultural, technical, and governement policy affecting the Internet and its openness. Additional readings and discussions will consider business and economic interests (technology manufacturers, telecommunications, software developers) and their interrelationship with an open Internet. **Prerequisites:** None. The student should be comfortable with general use of the internet for personal and business use.

Developing Institution: UofM
First Semester Offered: Fall 2012

UNIV 4110 Internship (3-6)

An internship is an educational activity within an organization dealing with the type of work you hope to do upon graduation. It is a learning environment where you are treated as one of the employees, but often don't have all the pressures of full-time employees. On average, you will spend at least fifteen hours each week for ten weeks in the organization. You'll also earn college credit. **Prerequisites:** Junior status

Developing Institution: UofM
First Semester Offered: Spring 2002

UNIV 4706 Managing Software Development (3)

The purpose of this course is to develop skills necessary to be an effective manager of an application software development team. Through this course, the student will become familiar with the process of managing the complete software development process in a business application context. Primary focus will be on the planning and oversight skills associated with managing a team of application developers and the process of defining and completing application development projects. Emphasis will be placed on information gathering, project design, budgeting, and ongoing oversight. In addition, the student will become familiar with the terminology and product knowledge associated with complex, enterprise-wide software development efforts. **Prerequisites:** Students registering for this course should have a good working knowledge of computer terms and concepts with particular emphasis on software development tools typically used in developing business applications. It is strongly recommended that the student have completed at least one of the following courses (or achieved similar knowledge elsewhere): CISP 2030 or equivalent (requires approval from instructor) and Microsoft Office (MS Word or equivalent). This is not a programming course, but exposure to hard skills in programming, database and other technology areas is strongly recommended. A basic knowledge of the World Wide Web and computer navigation is necessary.

Developing Institution: UofM
First Semester Offered: Fall 2004

UNIV 4708 Introduction to Business Intelligence (3)

This is an introductory course on the topic of Business Intelligence (BI). The student will acquire knowledge and skills to: (1) understand the value of BI for an organization; (2) design and develop information systems that will capture relevant data from all segments of an enterprise; (3) organize that data into a coherent structure; and (4) provide the means to analyze the data in order to make rational decisions. Specific topics include data warehousing, data mining, text and web mining, and reality mining. Students will study real life cases and be exposed to business analytics and business performance mangement, and their user interface. **Prerequisites:** Knowledge of database management tools and/or business statistics is helpful, but not required. A quick refresher topic on relational database concepts is provided for students needing help in that area.

Developing Institution: UofM/RSCC
First Semester Offered: Fall 2012

UNIV 4810 Software Engineering (3)

This course (Software Engineering) is designed to help prepare the student to effectively manage software engineering projects using 21st century techniques and practices. In this course, we will study the analysis, design, and implementation phases of software systems developing using a phased life-cycle approach. The life cycle approach is applied to object-oriented programming methodologies. All phases of the software development lifecycle (SDLC) examined with particular emphasis on requirements analysis, requirements specification, and preliminary design. Team approaches to the software development are emphasized. Additional concepts integrated into the course include project metrics, code inspections, testing and maintenance strategies, and risk management. Lastly, issues of professional and ethical responsibilities are addressed in this course.

Developing Institution: UofM
First Semester Offered: Spring 2017

UNIV 4995 Culminating Project (3)

The culminating project should demonstrate synthesis of a student's undergraduate coursework and illustrates the extent to which the student can manage a significant independent study project in a thoughtful and professional manner. Depending upon the student's home institution, it may take the form of an academic research paper or a project with a reflections paper and findings. The course will demand as much time and effort as a senior-level, 3-hour on-ground class. **Prerequisites:** Students should have earned at least 90 credit hours before enrollment. Students should have working knowledge and access to Microsoft Word and access to a computer with an internet connection.

Developing Institution: MTSU
First Semester Offered: Summer 2002

WEB 2120 Audio/Video for the Web (3)

This course is designed to familiarize students with the technologies associated with bringing photographic (film, video and still) images and audio to the Internet environment and enabling them to identify and use the tools which facilitate these media in Web sites. Appropriate media selection, software tools for encoding various media, delivery system attributes and limitations, associated file types, audio and video codecs and software players will be discussed. Students will learn to prepare aural and visual media for the Web by creating and encoding assigned projects. Students will learn to design for and solve problems with the integration of audio and video media into pre-existing Web sites.
Prerequisites: A practical knowledge of how the Internet operates and working knowledge of HTML code, graphic formats, website building, web page design, and an introductory knowledge of a computer graphics program is required. These pre- and co-requisites may be obtained through these courses:

- CITC 1300 (formerly COM 1000), COM 1010 and COM 1020, or CITC 1360 (formerly INTC 1050

- IST 2630 (formerly CIS 263)
- or WEB 2101 or CSIT 2645 (Pellissippi courses)

Developing Institution: PSCC
First Semester Offered: Spring 2006

WEB 2300 JavaScript (3)

This course teaches developers how to use the features of the JavaScript language to design client-side, platform-independent solutions. Students learn how to write JavaScript programs, script for the JavaScript object model, control program flow, validate forms, animate images, target frames, and create cookies. Students will also understand and use the most popular applications of JavaScript.
Prerequisites: Practical knowledge of how the Internet operates, HTML code and web page design.

Developing Institution: PSCC
First Semester Offered: Fall 2007

WEB 2400 Project Management for the Web (3)

This course is designed help students define the scope of projects; identify stakeholders, decision makers, and escalation procedures; develop detailed task lists; estimate time requirements; develop flow charts; identify required resources and budgets; evaluate project requirements; identify and evaluate risks; prepare contingency plans; identify interdependencies; identify and track critical milestones; participate in project phase review; secure needed resources; manage the control process; and report project status. **Prerequisites:** A practical knowledge of how the Internet operates, HTML code, graphic formats, website building, web page design, and an introductory knowledge of a computer graphics program is required. These pre- and co-requisites may be obtained through COM 1000.

Developing Institution: PSCC
First Semester Offered: Fall 2012

WEB 2811 Advanced Computer Graphics (3)

This course is designed to enhance the computer skills of those using graphics programs to prepare images for web or print delivery. Students will learn how to get started and work with Photoshop, including using Adobe Bridge and Mini Bridge for digital asset management. Students will also learn how to work with layers, make selections, incorporate color techniques, and work with type in an image, including using character and paragraph styles. Additional topics include using painting tools, content-aware features, working with special layer functions, creating special effects with filters, using Perspective Warp and Vanishing Point, and enhancing specific selections. Students also will learn how to adjust colors, use clipping masks, paths, and shapes, transform type, liquify an image, perform image surgery, annotate and automate an image, create images for the Web, and fix common

photography problems. **Prerequisites:** WEB 1600 and MDT 2100 or CSIT 2230
Developing Institution: PSCC
First Semester Offered: Spring 2002

WEB 2812 Advanced Web Page/Site Design (3)

This problems-oriented course will teach the use of dynamic graphics elements to enhance web pages and sites. Advanced concepts in page layout and site optimization will be studied with emphasis on principles used to craft dynamic web pages that get noticed. Exercises and projects will allow students to apply the principles of web design to their own sites that will be created in the course. **Prerequisites:** Practical knowledge of how the Internet operates, HTML code, web page design, graphic formats, and introductory knowledge of a computer graphics program and of website building with standard professional software is required. Pre- and co-requisites may be obtained through these courses:

- WEBT 1310 (formerly CIS 264)
- or CITC 1300 (formerly COM 1000), COM 1020 and CITC 1360 (formerly INTC 1050) or MDT 2100
- or WEB 2010
- or equivalent knowledge and training

Developing Institution: PSCC
First Semester Offered: Spring 2003

WEBD 3500 Rhetoric and the Internet (3)

Instruction in website analysis and document design, including background in rhetorical theory and principles. **Prerequisites:** ENGL 1020

Developing Institution: TTU
First Semester Offered: Fall 2015

WEBT 1310 Web Page Applications (3)

This course is the study of various applications available for the support of web pages. Topics covered will include web page multimedia design and the enhanced use of scripting. The latest techniques of web page design technology will be emphasized. **Prerequisites:** Prior to taking this course, students should have a basic working knowledge of the Windows operating system, the Internet and Microsoft Front Page.

Developing Institution: MSCC
First Semester Offered: Fall 2002 – CIS 264 Web Page Applications; Fall 2016 – WEBT 1310

WMST 2010 Introduction to Women's Studies (3)

The course is an interdisciplinary approach to the study of women's social identity and placement throughout history and the world. Theoretical perspectives and research from sociology, psychology, biology and anthropology are used to understand how gender shapes our lives on individual, cultural and societal levels. Areas of study emphasize the role of gender in social institutions including family, workplace, education, religion, media and politics. **Prerequisites:** ENGL 1010

Developing Institution: CHSCC
First Semester Offered: Spring 2008

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