

To: Faculty Senate Executive Committee
 From: Robin Hissam, Chair, Faculty Senate Curriculum
 Date: 4/28/2022
 Re: New Courses Report

Title	Colleges	Credits	Prerequisites	Course Description
CHEM 322: Inorganic Chemistry 1	A&S	3	CHEM 116 and CHEM 233 with minimum grade of C- in each.	This course provides an introduction to transition metal chemistry and provides a comprehensive overview of the chemistry of main group elements and compounds. Students learn to apply a qualitative treatment of quantum mechanics to explain periodic trends learned in introductory courses and to classify compounds according to concepts of point group molecular symmetry.
COMM 636: Workplace Relationships	A&S	3		Provides an overview of workplace relationships, including superior-subordinate, mentor-protégé, peer, friendships, romantic, work-spouse, client/customer, and volunteer relationships. Focuses on the functions, developmental processes, and outcomes associated with each relationship.
COMM 672: Family Difference	A&S	3		Addresses within-family differences spanning communicative, social identity, and other categories of differentiation. Explores family socialization of difference, examining the (un)just, inclusive and exclusive communication practices taught within families.
ESL 160: Diversity Issues in America	A&S	3	Students must be enrolled in the AMP ESL program.	Practice in academic vocabulary, speaking, listening, reading, and writing skills with an emphasis on lectures, note-taking, and self-reflection. Incorporates diversity, inclusion, and social justice aspects of the language learning process.
GEOG 657: Open-Source Spatial Analytics	A&S	3	GEOG 550.	Prepare, analyze, and model geospatial data using the R language and computational environment. Topics covered include coding in R, data wrangling, data visualization and mapping, vector- and raster-based spatial analysis, spatial predictive modeling using machine learning, and presenting results.
RELG 366: Evolution of Evil & The Devil	A&S	3		Explores the history of Evil and the Devil from the biblical era to the 20th century. Primarily explores Evil and the Devil from a Judeo-Christian perspective, but other world traditions' views are examined as well, including Islam, Hinduism, and Buddhism. Historical accounts, relevant contemporary texts, and media portrayals are some of the methodologies utilized.
SOC 335: Sociology of Religion	A&S	3		Examines relationships among religion, the economy, political structure, and social structure. Focuses on factors that shape religious beliefs, practices, and organizations and how those, in turn, affect other areas of life. Covers the rise of secularism and the rationalization of modern life as well as the factors that affect recruitment, commitment, and exit from religious groups.

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SPAN 351: Spanish in the United States	A&S	3	PR: ((SPAN 311 and (SPAN 312 or SPAN 313 or SPAN 314)) or ((SPAN 312 and (SPAN 313 or SPAN 314)) or (SPAN 313 and SPAN 314))	Presentation of wide variety of topics regarding the Spanish language in the United States from linguistic descriptions (at the phonetic, phonological, morphological and syntactic levels) to the social aspects of the language (bilingualism, linguistic attitudes and racism, identity issues, educational matters, etc.). Readings and in-class discussions will foster critical thinking and research from a sociolinguistic perspective.
FNRS 535: Fire Ecology	AG&FOR	3		Effects of wildfire on various aspects of ecosystems. Topics include fire history and historic fire regimes; the physical processes of combustion, heat transfer and fire behavior; interactions with soil, water, vegetation, and climate; and how fire affects cultural resources and the economy.
FNRS 560: Tree Ecophysiology	AG&FOR	3		The basic processes necessary for trees to survive, grow, and reproduce (e.g., carbon metabolism, water and nutrient uptake) with an emphasis on the impacts of abiotic stresses (drought, flood, elevated carbon dioxide, low light, nutrient depletion, low soil aeration) on these plant functions.
FOR 335: Fire Ecology	AG&FOR	3		Effects of wildfire on various aspects of ecosystems. Topics include fire history and historic fire regimes; the physical processes of combustion, heat transfer and fire behavior; interactions with soil, water, vegetation, and climate; and how fire affects cultural resources and the economy.
SM 321: Esports Governance	AHS	3		This course provides an in-depth look at the governance and structure of esports. Students will examine esports leagues, teams, gaming publishers, and current events happening in esports with a focus on the law and ethical adherence to rules governing these competitions.
UTCH 441: Practicum 1 in STEM Teaching	AHS	2	UTCH 322.	This two credit hour face to face course will serve as the first field experience course for the WVUteach program accounting for 62.5 hours of field placement. This course may be taken in association with UTCH 442. Seminar will focus on the development of dispositions, skills, and vision related to a practitioner inquiry approach to teaching.
UTCH 442: Practicum 2 in STEM Teaching	AHS	2	UTCH 441 with a minimum grade of C.	This two-credit hour face to face course will serve as the second field experience course for the WVUteach program accounting for 62.5 hours of field placement. This course may be taken in association with UTCH 441. Seminar will focus on the continued development of dispositions, skills, and vision related to a practitioner inquiry approach to teaching.
UTCH 443: Residency 1 in STEM Teaching	AHS	6	Grade of C or better in UTCH 442 and PR or CONC: UTCH 420.	This six-credit hour face to face course will serve as the Residency 1 experience for the WVUteach program as currently defined by WVDE Policy 5100. This requires 250 hours of classroom experience. Seminar focuses on the development of dispositions, skills, and vision related to a practitioner inquiry approach to teaching.

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UTCH 444: Residency 2 in STEM Teaching	AHS	2	UTCH 420 and UTCH 443 with a minimum grade of C and PR or CONC: UTCH 430 or department approval.	This two-credit hour face to face course will serve as the Residency 2 seminar experience for the WVUteach program as currently defined by WVDE Policy 5100. This experience will take place in a local K-12 classroom. Seminar will focus on the development of dispositions, skills, and vision related to a practitioner inquiry approach to teaching.
BCOR 310: Esports Business	B&E	3		Students will learn about the esports market as a sub-set of the larger gaming industry. The course will explore the different roles of the developer, publisher, esports organizations, and the esports teams, what kinds of investments are relevant to each of those stakeholders, and what their financial concerns are.
CHE 786: Professional Development Seminar for Chemical and Biomedical Engineering	CEMR	0		This course is designed for graduate students to learn technical presentation skills. The class will have lectures and discussion on contemporary problems of interest to chemical engineers and biomedical engineers. The course consists of a one-hour lecture each week by visiting speakers as well as department graduate students.
SM 322: Esports Marketing	INT	3		Students in this course will be given an overview of the esports industry and its connections to the broader entertainment and communication industries. The course will explore the relationship between individual talent (from players to influencers) to professional organizations and the esports companies and how promotions, sponsorship, and marketing strategies can be developed to the benefit of all the stakeholders.
CSAD 285: Introduction to Research in Communication Sciences and Disorders	MED	3	ECON 225 or STAT 211 with a minimum grade of C-.	Overview of scientific principles underlying basic and applied research methods in communication sciences and disorders with a focus on developing foundations needed to read, interpret, and evaluate properties of published research reports.
CSAD 330: Foundations of Clinical Practice in CSD	MED	3	CSAD 285 with a minimum grade of C-.	Understand and apply principles related to the diagnosis and treatment of individuals with communication disorders across the lifespan including aspects of counseling, administration and scoring of standardized tests, documentation of clinical services, and implementation treatment strategies.
CSAD 334: Neuroscience in Communication Sciences and Disorders	MED	3	CSAD 234 with a minimum grade of C- or Consent.	Expansion of the fundamental concepts related to anatomy and physiology of the central nervous system as they relate to speech, language, hearing, swallowing, vestibular, and cognitive function.
PHAR 771: Introduction to Specialty Pharmacy	PHAR	2	Second professional year standing or consent.	A focus on specialty pharmacy. Exploration of the day to day operation of specialty pharmacy, including business components, dispensing, and disease state management with a focus on appropriate patient care for specialty disease states.