
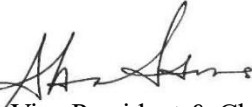


January --, 2025

**MEMORANDUM**

**TO:** Mark A. Welsh III  2.24.25  
President

**FROM:** Dr. Alan R. Sams   
Provost, Executive Vice President & Chief Academic Officer

**SUBJECT:** January 13, 2025, Faculty Senate Items

The Faculty Senate items referenced below have been reviewed and approved by college/school, university curriculum, the Faculty Senate, and the Office of the Provost. It is my recommendation that these items be approved as listed below.

FS.42.200: Graduate Council – **New Courses** – No external action.

- B.1 [AERO 610: Space Domain Awareness](#)
- B.2 [ATMO 654: Numerical and Machine Learning-Based Weather Prediction](#)
- B.3 [BICH 610: Written Communication in Biochemical Research](#)
- B.4 [BICH 611: Oral Communication in Biochemical Research](#)
- B.5 [BICH 613: Biomolecular Nuclear Magnetic Resonance Spectroscopy Theory and Practice](#)
- B.6 [BICH 614: Cellular Biophysics](#)
- B.7 [BICH 616: Mechanisms of Cell Division](#)
- B.8 [BICH 629: Optical Spectroscopy](#)
- B.9 [BMEN 615: Bioengineered Cellular Systems](#)
- B.10 [BMEN 664: Cancer Bioengineering](#)
- B.11 [CARC 621: Interdisciplinary Project Delivery Through Real-World Projects](#)
- B.12 [CHEN 636: Resilience and Sustainability of Industrial Supply Chains](#)
- B.13 [CHEN 639: Biomass Processing](#)
- B.14 [CVEN 702: Design of Timber Structures](#)
- B.15 [FINC 658: Energy Trading](#)
- B.16 [FINC 667: Quantitative Research Methods in Finance](#)
- B.17 [FSTC 616: Food Biomanufacturing and Cellular Agriculture](#)
- B.18 [FSTC 632: Innovative Functional Food Ingredients](#)
- B.19 [FSTC 664: Fundamentals of Food Law](#)
- B.20 [HMGT 632: Contemporary Hospitality, Tourism and Recreation Human Resources Management](#)
- B.21 [INTA 733: Proxy Wars and Military Intervention](#)
- B.22 [INTA 734: Regional Challenges in Women, Peace and Security](#)
- B.23 [INTA 735: U.S. and Latin America Relations and the Illicit Economy](#)
- B.24 [INTA 736: Environmental Issues and Development](#)
- B.25 [INTA 738: Geospatial Intelligence](#)
- B.26 [INTA 739: Israel, HAMAS, and Hezbollah](#)

- B.27 [INTA 743: Geoeconomics of East Asia](#)
- B.28 [INTA 744: European Security](#)
- B.30 [ITDE 681: Seminar](#)
- B.31 [ITDE 682: Interdisciplinary Engineering Professional Development](#)
- B.33 [MGMT 619: Mergers and Acquisitions](#)
- B.34 [MTDE 615: Startup Fundamentals - Launching, Growing and Exiting a Startup Company](#)
- B.35 [NUEN 664: Molecular Dynamics Simulations of Nuclear Materials](#)
- B.36 [PBSI 648: Decision Making](#)
- B.37 [SCSC 616: Field and Lab Methods in Soil Physics](#)
- B.38 [SCSC 649: Weed Judging](#)
- B.39 [VIZA 668: Emergent Research in Visual Computing and Interactive Media](#)
- B.40 [VIZA 669: Introduction to Deep Learning for Visual Computing and Interactive Media](#)
- B.41 [VIZA 701: Introduction to Research in Visual Computing and Interactive Media](#)
  
- FS.42.201: Graduate Council – **Change in Courses** – No external action.
- B.42 [ACCT 647: Financial Statement Analysis](#)
- B.43 [ACCT 657: Accounting Data Analytics](#)
- B.44 [AGEC 629: Managerial Analysis for Agribusiness Firms](#)
- B.45 [ALEC 672: Analytic Methods for Managers in the Youth, Agriculture, and Human Service Industries](#)
- B.46 [BICH 637: Advanced Topics in Metabolism](#)
- B.47 [BICH 657: Introduction to Structural Biology](#)
- B.48 [CHEN 676: Sustainable Design through Process Integration](#)
- B.49 [CVEN 657: Dynamic Loads and Structural Behavior](#)
- B.50 [DCED 625: Screenance Composition](#)
- B.51 [DCED 637: Professional Practice - Written](#)
- B.52 [ECEN 649: Pattern Recognition](#)
- B.53 [ECEN 662: Estimation and Detection Theory](#)
- B.54 [ECEN 766: Algorithms in Structural Bioinformatics](#)
- B.55 [HMG T 602: Social Science Foundations of Hospitality, Leisure and Tourism](#)
- B.56 [HMG T 614: Research Methods in Hospitality, Tourism and Recreation Management](#)
- B.57 [HMG T 635: Advanced Quantitative Methods in Hospitality, Tourism and Recreation](#)
- B.58 [ICPE 640: Data Science Fundamentals for Energy I - Understanding Data](#)
- B.59 [ICPE 661: Energy Accounting](#)
- B.60 [ITDE 611: Engineering Foundations in Medicine I](#)
- B.61 [ITDE 612: Engineering Foundations in Medicine II](#)
- B.62 [ITDE 613: Engineering Foundations in Medicine III](#)
- B.63 [ITDE 614: Journal Club for Engineering Innovation in Medicine](#)
- B.64 [ITDE 624: Engineering Analysis of Clinical Processes I](#)
- B.65 [ITDE 625: Engineering Analysis of Clinical Processes II](#)
- B.66 [ITDE 626: Engineering Analysis of Clinical Processes III](#)
- B.67 [ITDE 627: Engineering Analysis of Clinical Processes IV](#)
- B.68 [ITDE 628: Engineering Analysis of Clinical Processes V](#)
- B.69 [ITDE 641: Innovation Immersion in Engineering Design II](#)
- B.70 [ITDE 642: Innovation Immersion in Engineering Design III](#)
- B.71 [LAND 622: Landscape Architectural Theory](#)
- B.72 [MKTG 625: Marketing Analytics and Data Visualization](#)

- B.73 [MKTG 626: Advanced Marketing Analytics and Data Visualization](#)
- B.74 [MKTG 638: Digital Strategy for Competitive Advantage](#)
- B.75 [MKTG 671: Innovation and New Product Launch](#)
- B.76 [NUEN 608: Fast Spectrum Systems and Applications](#)
- B.77 [NUEN 628: Computational Fluid Dynamics in Nuclear Thermal Hydraulics](#)
- B.78 [NUEN 662: Nuclear Materials Under Extreme Conditions](#)
- B.79 [NUEN 663: Fundamentals of Ion Solid Interactions](#)
- B.80 [NUEN 684: Professional Internship](#)
- B.81 [NURS 617: Advanced Pathophysiology](#)
- B.82 [NURS 653: Advanced Health Assessment](#)
- B.83 [PBSI 613: Practicum in Psychological Assessment](#)
- B.84 [RWFM 606: Wildlife Habitat Management](#)
- B.85 [SCSC 644: Forage Ecology and Management](#)
- B.86 [SPSY 617: Assessment of Emotional Disability](#)
- B.87 [STAT 654: Statistical Computing with R and Python](#)
- B.88 [TCMT 643: Contract, Legal Risk Management and Negotiation](#)
- B.89 [VIBS 610: Epidemiologic Methods II and Data Analysis](#)

FS.42.202: Graduate Council - **Inactivation of Courses** – No external action.

B.90 [BMEN 606: Medical Device Path to Market](#)

B.91 [BMEN 650: Biomedical Optics Laboratory](#)

FS.42.203: Graduate Council – **New Programs Proposal** – No external action.

College of Architecture, Department of Land Architecture and Urban Planning

B.92 [BS-URPN/MLA-LAND-ALA: Urban & Regional Planning - 6-Year Bachelor of Science/Master of Landscape Architecture](#)

FS.42.204: Graduate Council – **New Programs Proposal** – **External Action Required:** THECB notification; no SACSCOC action required.

College of Nursing

B.93 [CERT-FNPR: Family Nurse Practitioner - Certificate](#)

FS.42.205: Graduate Council – **New Programs Proposal** – **External Action Required:** THECB notification; no SACSCOC action required.

College of Architecture, Department of Land Architecture and Urban Planning

B.94 [CERT-LDVS: Land Development and Sustainability - Certificate](#)

FS.42.206: Graduate Council – **New Programs Proposal** – **External Action Required:** TAMUS Board of Regents and THECB approval; no SACSCOC action required.

College of Engineering, Department of Aerospace Engineering

B.95 [MEN-SPEN: Master of Engineering in Space Engineering](#)

FS.42.207: Graduate Council – **New Programs Proposal** – **External Action Required:** TAMUS Board of Regents and THECB approval; no SACSCOC action required.

School of Public Health

B.96 [MS-PHLS: Master of Science in Public Health Sciences](#)

FS.42.208: Graduate Council – **New Programs Proposal – External Action Required:** TAMUS Board of Regents and THECB approval; no SACSCOC action required.

College of Engineering, Department of Aerospace Engineering

B.97 [MS-SPEN: Master of Science in Space Engineering](#)

FS.42.209: Graduate Council – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Economics

B.98 [BA-ECON/MS-ECON-LEC: Economics - 5-Year Bachelor of Arts and Master of Science in Economics](#)

FS.42.210: Graduate Council – **Change in Programs** – No external action.

Bush School of Government and Public Service, Department of Public Service & Administration and Department of Political Science

B.99 [BA-POLS/MPS-PSAA-BPS: Political Science - 5-Year Bachelor of Arts and Master of Public Service Administration](#)

FS.42.211: Graduate Council – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Chemistry

B.100 [BS-CHEM/MS-CHEM-SSA: Chemistry - 5-Year Bachelor of Science and Master of Science in Chemistry](#)

FS.42.212: Graduate Council – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Economics

B.101 [BS-ECON/MS-ECON-LEC: Economics - 5-Year Bachelor of Science and Master of Science in Economics](#)

FS.42.213: Graduate Council – **Change in Programs** – No external action.

College of Education and Human Development, Department of Kinesiology and Sport Management

B.102 [BS-KINE/MS-ATTR-ETR: Kinesiology - 5-Year Bachelor of Science and Master of Science in Athletic Training](#)

FS.42.214: Graduate Council – **Change in Programs** – No external action.

College of Marine Sciences and Maritime Studies, Department of Maritime Business Administration

B.103 [BS-MBAU/MMB-MBAA-GAD: Maritime Business Administration - 5-year Bachelor of Science and Master of Maritime Business Administration and Logistics](#)

FS.42.215: Graduate Council – **Change in Programs** – No external action.

Bush School of Government and Public Service, Department of Public Service & Administration and Department of Political Science

B.104 [BS-POLS/MPS-PSAA-BPS: Political Science - 5-Year Bachelor of Science and Master of Public Service Administration](#)

FS.42.216: Graduate Council – **Change in Programs** – No external action.

College of Architecture, Department of Land Architecture and Urban Planning

B.105 [BS-URPN/MLP-LPDV-ALP: Urban & Regional Planning - 5-Year Bachelor of Science/Master of Land and Property Development](#)

FS.42.217: Graduate Council – **Change in Programs** – No external action.

College of Architecture, Department of Land Architecture and Urban Planning

B.106 [BS-URPN/MUP-URPL-AUP: Urban & Regional Planning - 5-Year Bachelor of Science/Master of Urban Planning](#)

FS.42.218: Graduate Council – **Change in Programs** – No external action.

School of Public Health, Department of Health Behavior

B.107 [CERT-GHLT: Global Health - Certificate](#)

FS.42.219: Graduate Council – **Change in Programs** – No external action.

College of Engineering, Department of Aerospace Engineering

B.108 [CERT-HSIB: Human Systems Integration-Bioastronautics - Certificate](#)

FS.42.220: Graduate Council – **Change in Programs** – No external action.

Mays Business School, Department of Accounting

B.109 [CERT-IAUD: Internal Audit - Certificate](#)

FS.42.221: Graduate Council – **Change in Programs** – No external action.

School of Public Health, Department of Epidemiology and Biostatistics

B.110 [CERT-MACH: Maternal and Child Health - Certificate](#)

FS.42.222: Graduate Council – **Change in Programs** – **External Action Required:** THECB approval for both the CIP Code designation change and the semester hour change. No SACSCOC action required.

College of Agriculture and Life Sciences, Department of Agricultural Economics

B.111 [MAB-AGBU: Master of Agribusiness in Agribusiness](#)

FS.42.223: Graduate Council – **Change in Programs** – No external action.

Mays Business School

B.112 [MBA-BUAD: Master of Business Administration in Business Administration](#)

FS.42.224: Graduate Council – **Change in Programs** – No external action.

College of Agriculture and Life Sciences, Department of Nutrition

B.113 [MCN-CNTR: Master of Clinical Nutrition in Clinical Nutrition](#)

FS.42.225: Graduate Council – **Change in Programs** – No external action.

College of Architecture, Department of Land Architecture and Urban Planning

B.114 [MLA-LAND: Master of Landscape Architecture in Landscape Architecture](#)

FS.42.226: Graduate Council – **Change in Programs** – **External Action Required:** THECB approval for the requested title change; SACSCOC approval of the teach-out plan to discontinuing the program at the McAllen location; Notification to both THECB and SACSCOC re: program to be offered through electronic-to-individual online delivery.

School of Public Health, Department of Health Behavior

B.115 [MPH-HBEH: Master of Public Health in Health Behavior](#)

FS.42.227: Graduate Council – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Chemistry

B.116 [PHD-CHEM: Doctor of Philosophy in Chemistry](#)

FS.42.228: Graduate Council – **Change in Programs** – **External Action Required:** Notification to both THECB and SACSCOC re: program to be offered through electronic-to-individual online delivery.

College of Engineering, Department of Mechanical Engineering

B.117 [PHD-MEEN: Doctor of Philosophy in Mechanical Engineering](#)

FS.42.229: Graduate Council – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Geography and Department of Oceanography

B.118 [BS/MOS-ENG/OCST/--GOC: Environmental Geoscience - 5-Year Bachelor of Science and Master of Ocean Science and Technology](#)

FS.42.230: Graduate Council – **Miscellaneous Program Change Request** – No external action.

B.119 [672: Revision of Student Advisory Committee Section in Program Requirements](#)

B.120 [688: Change name of the 99-Hour Cap Section](#)

B.121 [689: Clarification of dissent language in final exam section](#)

FS.42.231: Undergraduate Curriculum Committee – **New Courses** – No external action.

B.122 [AFST 225: Reframing Public Memory - Texas and the African American](#)

B.123 [AFST 430: African American Muslim Culture](#)

B.124 [AGSM 411: Cotton Gin Management](#)

B.125 [ALEC 474: Positive Youth Development in the Age of Artificial Intelligence](#)

B.126 [AREN 281: Architectural Engineering Seminar](#)

B.127 [AREN 311: Thermal-Fluid Sciences II for Architectural Engineers](#)

B.128 [ARTS 116: Drawing II](#)

B.129 [ARTS 301: Artificial Intelligence in Visual Arts](#)

B.130 [ATMO 215: Climate Risk in the 21st Century](#)

B.131 [BICH 102: Introduction to Biochemical and Genetic Techniques](#)

B.132 [BICH 201: Introduction to Information Literacy and Artificial Intelligence Tools for Biochemistry and Genetics](#)

B.133 [BICH 202: Biochemical and Genetic Concepts in Medicine - Case Studies](#)

B.134 [BICH 416: Mechanisms of Cell Division](#)

B.135 [BIMS 499: Biomedical Sciences Capstone Experience](#)

B.136 [BIOL 411: Synthetic Biology of Microbes](#)

B.137 [BUSH 241: Democracy, Civic Engagement, and Community Leadership](#)

B.138 [CARC 421: Interdisciplinary Project Delivery Through Real-World Projects](#)

B.139 [CHIN 250: Popular Culture in Modern China](#)

B.140 [CHIN 316: Business Chinese](#)

B.141 [COSC 314: Immersion in Facilities Management](#)

B.142 [COSC 335: Life Cycle Assessment in Building Construction](#)

B.143 [COSC 340: Building Codes and Construction](#)

B.144 [COSC 414: Contracted Services Management](#)

B.145 [COSC 428: Preconstruction - the Art of the Project](#)

B.146 [DCED 307: Artificial Intelligence in Dance Composition](#)

B.147 [DCED 325: Screendance](#)



- B.148 [ECCB 105: Secondary Education in Ecology and Conservation Biology](#)
- B.149 [ECEN 432: Data Conversion Systems and Circuits](#)
- B.150 [GERM 121: Beginning German Abroad I](#)
- B.151 [GERM 122: Beginning German Abroad II](#)
- B.152 [GLST 220: Feminist Approaches to Science, Technology, and Medicine](#)
- B.153 [GLST 403: Global and Cultural Aspects of Everyday Consumption](#)
- B.154 [GLST 444: Foreign Language Pedagogy](#)
- B.155 [GLST 467: Cultural Texts as Data](#)
- B.156 [HISP 414: Environmental Perspectives on the U.S. and Mexico Border](#)
- B.157 [HIIST 381: Energy and the Environment - Conflict or Compatibility](#)
- B.158 [HIIST 382: Conflict Archaeology and Military History](#)
- B.159 [HMGH 204: International Food - Service, Cuisine and Culture](#)
- B.160 [LTPS 130: Introduction to Learning Technology and Performance Systems](#)
- B.161 [LTPS 210: Introduction to Learning Management Systems](#)
- B.162 [LTPS 240: Introduction to Instructional Design Systems](#)
- B.163 [LTPS 311: Database Learning Management for Learning Technology and Performance Systems](#)
- B.164 [LTPS 312: Use of Information Systems and Networking in Learning Technology and Performance Systems](#)
- B.165 [LTPS 350: Program Management for Learning Technology and Performance Systems](#)
- B.166 [LTPS 360: Organizational Governance and Learning Development](#)
- B.167 [LTPS 440: Advanced HRIS and LMS Technology and Instructional Design Integration](#)
- B.168 [LTPS 484: Internship](#)
- B.169 [MARE 396: Nuclear Engineering for Marine Engineers](#)
- B.170 [MARS 454: Coastal Hydrology](#)
- B.171 [MEEN 483: Optical Techniques for Engineers](#)
- B.172 [MEEN 496: Laser Material Processing for Manufacturing](#)
- B.173 [MSTC 245: Survey of Artificial Intelligence in Music](#)
- B.174 [MTDE 315: Startup Fundamentals - Launching, Growing and Exiting a Startup Company](#)
- B.175 [MTDE 334: Agile Project Management](#)
- B.176 [MTDE 371: STEM in National Security](#)
- B.177 [MUST 484: Internship](#)
- B.178 [NUEN 416: Small Modular Reactors and Microreactors](#)
- B.179 [NUEN 437: Fundamentals of Fusion Engineering](#)
- B.180 [NUEN 467: Deep Learning for Engineering Applications](#)
- B.181 [NURS 318: Professional Identity I - The Role of the Professional Nurse](#)
- B.182 [NURS 319: Professional Identity II - Interprofessional Practice and Evidence-Based Decision-Making](#)
- B.183 [NURS 330: Management of Care I - The Fundamentals of Nursing Care Across the Lifespan](#)
- B.184 [NURS 332: Management of Care II - Nursing Care of Adults with Common and Chronic Conditions](#)
- B.185 [NURS 340: Patho-Pharm I - Connecting Pathophysiology and Pharmacology to Common Patient Conditions](#)
- B.186 [NURS 341: Patho-Pharm II - Connecting Pathophysiology and Pharmacology to Complex Patient Conditions](#)
- B.187 [NURS 342: Mental Health Nursing Care Across the Lifespan](#)
- B.188 [NURS 343: Building Healthy Communities I - Wellness and Health Promotion Across the Lifespan](#)
- B.189 [NURS 344: Building Healthy Communities II - Fostering Health Infrastructure](#)

- B.190 [NURS 418: Professional Identity III - Development in the Professional Nurse Role](#)
- B.191 [NURS 419: Professional Identity IV - The Professional Nurse Leader](#)
- B.192 [NURS 433: Management of Care III - Nursing Care of Adults with Complex, High-Acuity Conditions](#)
- B.193 [NURS 435: Management of Care IV - Synthesis of Knowledge, Skills and Attitudes for Professional Success](#)
- B.194 [NURS 436: Maternal and Child Health](#)
- B.195 [NURS 442: Application of Pharmacology Principles Across the Lifespan](#)
- B.196 [NURS 445: Writing for Nursing Professionals - The Nurse's Role in Health Advocacy and Healthcare Quality](#)
- B.197 [NUTR 307: Quantity Food Production](#)
- B.198 [NUTR 409: Nutrition Education and Counseling](#)
- B.199 [OCNG 355: The Blue Frontier - Harnessing Ocean Resources for Future Sustainability](#)
- B.200 [PVFA 201: Introduction to Artificial Intelligence in the Arts](#)
- B.201 [PVFA 301: Artificial Intelligence, Ethics and Social Impact in the Arts](#)
- B.202 [PVFA 409: Artificial Intelligence in the Arts Capstone](#)
- B.203 [SCSC 449: Weed Judging](#)
- B.204 [SPEN 201: Introduction to Space Engineering](#)
- B.205 [SPEN 223: Fundamentals of Thermodynamics, Heat Transfer, and Fluid Mechanics for Space Engineering I](#)
- B.206 [SPEN 324: Fundamentals of Thermodynamics, Heat Transfer, and Fluid Mechanics for Space Engineering II](#)
- B.207 [SPEN 354: Materials Science for Space Engineering](#)
- B.208 [SPEN 401: Space Design Principles](#)
- B.209 [SPEN 402: Space System Design](#)
- B.210 [SPEN 437: Space Communications](#)
- B.211 [SPEN 439: Principles of Positioning, Navigation, and Timing](#)
- B.212 [SPEN 441: Foundations of Space Autonomy](#)
- B.213 [URPN 204: Introduction to U.S. Health System](#)
- B.214 [URPN 372: Environmental Health Planning and Policy II](#)
- B.215 [VIST 215: Look Development I](#)
- B.216 [VIST 371: Artificial Intelligence in Interaction Design](#)
- B.217 [VIST 415: Look Development II](#)
- B.218 [VIST 420: Business for Creatives](#)
- B.219 [VTPB 425: Biomedical Microbiology](#)
- B.220 [VTPB 426: Biomedical Microbiology Laboratory](#)
- B.222 [VTPP 405: Systemic Veterinary Physiology](#)
  
- FS.42.232: Undergraduate Curriculum Committee – **Change in Courses** – No external action.
- B.223 [ACCT 327: Financial Reporting I](#)
- B.224 [AGCJ 411: Advanced Research in Agriculture and Life Sciences Communications](#)
- B.225 [AGEC 101: Concepts in Agricultural Economics - First Year Experience](#)
- B.226 [AGEC 325: Principles of Farm and Ranch Management](#)
- B.227 [ALEC 473: Diversity, Equity, and Inclusion in Youth Development Organizations](#)
- B.228 [ANSC 201: Introductory Equine Care and Use](#)
- B.229 [ANTH 421: Advanced Museum Studies](#)
- B.230 [ARCH 206: Architecture Design II](#)



- B.231 [ARCH 406: Architecture Design V](#)
- B.232 [AREN 300: Architectural Engineering Systems](#)
- B.233 [AREN 320: Lighting Engineering for Buildings](#)
- B.234 [AREN 330: Mechanical Systems for Buildings](#)
- B.235 [AREN 401: Architectural Engineering Design I](#)
- B.236 [AREN 430: Hygrothermal Analysis of Building Envelopes](#)
- B.237 [AREN 440: Architectural Engineering Heating, Ventilating and Air Conditioning Design](#)
- B.238 [ARTS 328: Advanced Painting](#)
- B.239 [ATMO 455: Numerical and Machine Learning-Based Weather Prediction](#)
- B.240 [BAEN 365: Unit Operations for Biological and Agricultural Engineering](#)
- B.241 [BAEN 422: Unit Operations in Food Processing](#)
- B.242 [BAEN 464: Irrigation and Drainage Engineering](#)
- B.243 [BAEN 468: Soil and Water Conservation Engineering](#)
- B.244 [BAEN 479: Biological and Agricultural Engineering Design I](#)
- B.245 [BICH 101: Introduction to Biochemical and Genetics Research Methods](#)
- B.246 [BICH 303: Elements of Biological Chemistry](#)
- B.247 [BICH 411: Comprehensive Biochemistry II](#)
- B.248 [BIOL 349: Bioinformatics](#)
- B.249 [BIOL 400: Tropical Ecology of Costa Rica](#)
- B.250 [BUSN 403: Business Writing and Communication](#)
- B.251 [COSC 214: Introduction to Facilities Management](#)
- B.252 [COSC 322: Construction Discourse Leadership](#)
- B.253 [COSC 359: Industrial Construction](#)
- B.254 [COSC 375: Estimating II](#)
- B.255 [COSC 427: Project Execution and Administration - Constructionarium United Kingdom](#)
- B.256 [COSC 474: Facility Management Internship](#)
- B.257 [COSC 484: Internship - 10 Week](#)
- B.258 [COSC 494: Internship](#)
- B.259 [CULN 305: Culinary Health](#)
- B.260 [CVEN 322: Civil Engineering Systems](#)
- B.261 [CVEN 342: Materials of Construction](#)
- B.262 [CVEN 343: Portland Cement Concrete Materials for Civil Engineers](#)
- B.263 [CVEN 345: Theory of Structures](#)
- B.264 [CVEN 365: Introduction to Geotechnical Engineering](#)
- B.265 [CVEN 399: Mid-Curriculum Professional Development](#)
- B.266 [DCED 216: Performance Documentation and Editing](#)
- B.267 [DCED 411: Wellness and the Performing Artist](#)
- B.268 [ECCB 407: Programming for Spatial Data Applications with R](#)
- B.269 [ECEN 214: Electrical Circuit Theory](#)
- B.270 [ECEN 314: Signals and Systems](#)
- B.271 [ECEN 350: Computer Architecture and Design](#)
- B.272 [ECEN 370: Electronic Properties of Materials](#)
- B.273 [ENSS 205: Environmental Programs Cornerstone](#)
- B.274 [ENSS 405: Environmental Programs Capstone](#)
- B.275 [ENSS 430: Global Science and Policy Making](#)
- B.276 [ENSS 431: Environmental Regulatory Compliance in Geoscience](#)
- B.277 [FINP 436: Insurance Planning](#)

- B.278 [GEOL 152: History of the Earth](#)
- B.279 [GEOL 203: Mineralogy](#)
- B.280 [GEOL 208: Life on a Dynamic Planet](#)
- B.281 [GEOL 210: Geological Communication](#)
- B.282 [GEOL 250: Geological Field Methods](#)
- B.283 [GEOL 301: Mineral Resources](#)
- B.284 [GEOL 304: Igneous and Metamorphic Petrology](#)
- B.285 [GEOL 310: Planetary Geology](#)
- B.286 [GEOL 312: Structural Geology and Tectonics](#)
- B.287 [GEOL 314: Paleontology and Geobiology](#)
- B.288 [GEOL 320: Geology for Civil Engineers](#)
- B.289 [GEOL 330: Geologic Field Trips](#)
- B.290 [GEOL 350: Summer Field Geology](#)
- B.291 [GEOL 360: Analyzing Data in Geology](#)
- B.292 [GEOL 404: Geology of Petroleum](#)
- B.293 [GEOL 416: Petroleum Systems Analysis and Basin Modeling](#)
- B.294 [GEOL 450: Geology Senior Project](#)
- B.295 [GEOL 481: Seminar](#)
- B.296 [GEOL 485: Directed Studies](#)
- B.297 [GEOP 435: Methods of Geophysical Exploration](#)
- B.298 [GEOP 470: Computational Geophysics](#)
- B.299 [GEOP 485: Directed Studies](#)
- B.300 [HMG 201: Foundations of Hospitality, Hotel Management and Tourism](#)
- B.301 [HMG 210: Data-Driven Decision Making in Hospitality, Hotel Management and Tourism](#)
- B.302 [HMG 312: Managing Human Capital in Hospitality, Hotel Management, and Tourism](#)
- B.303 [HMG 384: Junior Internship](#)
- B.304 [HORT 326: Plant Propagation](#)
- B.305 [INTA 494: Inter-American Affairs - U.S. Interventions in Latin America and Beyond](#)
- B.306 [MATH 417: Numerical Methods](#)
- B.307 [MATH 437: Principles of Numerical Analysis](#)
- B.308 [MEEN 315: Principles of Thermodynamics](#)
- B.309 [MEEN 417: Basics of Plasma Engineering and Applications](#)
- B.310 [MEEN 458: Processing and Characterization of Polymers](#)
- B.311 [MTDE 252: Engineering Entrepreneurship Hour](#)
- B.312 [MTDE 311: Enterprise Basics for Technical Entrepreneurs](#)
- B.313 [MTDE 312: Sales, Operations and Manufacturing for Technology Companies](#)
- B.314 [MTDE 320: Engineering for Sustainable Development](#)
- B.315 [MTDE 421: Technology Company Management, Leadership, and Corporate Culture](#)
- B.316 [MTDE 461: Product Lean Launch for Engineers](#)
- B.317 [NUEN 405: Nuclear Engineering Experiments](#)
- B.318 [NURS 305: Nursing Dimensions and Informatics](#)
- B.319 [NURS 315: Nursing and the Aged](#)
- B.320 [NURS 320: Adult Nursing I](#)
- B.321 [NURS 412: Care of Mental Health Clients](#)
- B.322 [NURS 420: Adult Nursing II](#)
- B.323 [NUTR 304: Food Service Systems and Management](#)
- B.324 [OCNG 310: Physical Oceanography](#)

- B.325 [OCNG 320: Biological Oceanography](#)
- B.326 [PERF 484: Internship](#)
- B.327 [PHLT 332: Occupational Safety and Health II](#)
- B.328 [PHYS 408: Thermodynamics and Statistical Mechanics](#)
- B.329 [POSC 319: Breeder and Hatchery Management](#)
- B.330 [RELS 420: Nature, Sustainability and Religion](#)
- B.331 [RELS 481: Advanced Seminar in Religious Studies](#)
- B.332 [RUSS 245: Contemporary Russia in Its Own Films](#)
- B.333 [STAT 446: Statistical Bioinformatics](#)
- B.334 [VIBS 401: Developmental Neurotoxicology](#)
- B.335 [VIST 275: Production Techniques](#)
- B.336 [VIST 357: Interaction Design](#)
- B.337 [VIST 370: Interactive Virtual Environments](#)
- B.338 [VIST 429: On Set Virtual Production](#)
- B.339 [WGST 205: Introduction to Lesbian, Gay, Bisexual, Transgender, and Queer Studies](#)
- B.340 [WGST 445: Queer Theory](#)

FS.42.233: Undergraduate Curriculum Committee – **Inactivation of Courses** – No external action.

- B.341 [GEOG 327: Geography of South Asia](#)
- B.342 [GEOG 355: Concepts in Geographic Education](#)
- B.343 [GEOG 404: Spatial Thinking, Perception and Behavior](#)
- B.344 [MARA 250: Management Information Systems](#)
- B.345 [MARA 281: Seminar in Undergraduate Research Methods](#)

FS.42.234: Undergraduate Curriculum Committee – **New Programs Proposal** – No external action.

College of Agriculture and Life Sciences

Department of Biological and Agricultural Engineering

- B.346 [BS-BAEN-AGE: Biological and Agricultural Engineering - BS, Agricultural Engineering Track](#)

FS.42.235: Undergraduate Curriculum Committee – **New Programs Proposal** – No external action.

College of Agriculture and Life Sciences

Department of Biological and Agricultural Engineering

- B.347 [BS-BAEN-BIE: Biological and Agricultural Engineering - BS, Biological Engineering Track](#)

FS.42.236: Undergraduate Curriculum Committee – **New Programs Proposal** – No external action.

College of Agriculture and Life Sciences

Department of Biological and Agricultural Engineering

- B.348 [BS-BAEN-NRE: Biological and Agricultural Engineering - BS, Natural Resources Engineering Track](#)

FS.42.237: Undergraduate Curriculum Committee – **New Programs Proposal** – **External Action**

**Required:** TAMUS Board of Regents and THECB approval; no SACSCOC action required.

College of Engineering, Department of Aerospace Engineering

- B.349 [BS-SPEN: Space Engineering - BS](#)

FS.42.238: Undergraduate Curriculum Committee – **New Programs Proposal – External Action Required:** Notification to THECB of a new certificate. No SACSCOC action required.

Mays Business School

B.350 [CERT-MCON: Management Consulting - Certificate](#)

FS.42.239: Undergraduate Curriculum Committee – **New Programs Proposal – External Action Required:** Notification to THECB of a new certificate. No SACSCOC action required.

College of Agriculture and Life Sciences, Department of Nutrition

B.351 [CERT-SPNT: Sport Nutrition - Certificate](#)

FS.42.240: Undergraduate Curriculum Committee – **New Programs Proposal** – No external action.

College of Performance, Visualization and Fine Arts

B.352 [MINOR-AIAT: Artificial Intelligence in the Arts](#)

FS.42.241: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Anthropology

B.353 [BA-ANTH: Anthropology - BA](#)

FS.42.242: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Anthropology

B.354 [BA-ANTH-ATR: Anthropology - BA, Archaeology Track](#)

FS.42.243: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Biology

B.355 [BA-BIOL: Biology - BA](#)

FS.42.244: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Chemistry

B.356 [BA-CHEM-BCA: Chemistry - BA, Biological Chemistry or Medical, Dental, Pharmacy School Track](#)

FS.42.245: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Chemistry

B.357 [BA-CHEM-ECA: Chemistry - BA, Environmental Chemistry Track](#)

FS.42.246: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Global Languages and Cultures

B.358 [BA-CLSS-CLC: Classics - BA, Classical Civilization Track](#)

FS.42.247: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Global Languages and Cultures

B.359 [BA-CLSS-LGL: Classics - BA, Language and Literature Track](#)

FS.42.248: Undergraduate Curriculum Committee – **Change in Programs** – No external action.

College of Arts and Sciences, Department of Communication and Journalism

B.360 [BA-COMM: Communication - BA](#)

FS.42.249: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of English

B.361 [BA-ENGL: English - BA](#)

FS.42.250: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of English

B.362 [BA-ENGL-MID: English - BA, Middle School Teacher Certification](#)

FS.42.251: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures

B.363 [BA-GLST: Global Studies - BA](#)

FS.42.252: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of History

B.364 [BA-HIST: History - BA](#)

FS.42.253: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Horticultural Sciences

B.365 [BA-HORT: Horticulture - BA](#)

FS.42.254: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Mathematics

B.366 [BA-MATH-TCH: Mathematics - BA, Mathematics Teaching Emphasis](#)

FS.42.255: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Oceanography

B.367 [BA-OCNS: Ocean Studies - BA](#)

FS.42.256: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
Bush School of Government and Public Service, Department of Political Science

B.368 [BA-POLS: Political Science - BA](#)

FS.42.257: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures

B.369 [BA-SPAN: Spanish - BA](#)

FS.42.258: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Communication and Journalism

B.370 [BA-TCMS: Telecommunication Media Studies - BA](#)

FS.42.259: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Architecture, Department of Land Architecture and Urban Planning

B.371 [BLA-LAND: Landscape Architecture - BLA](#)

FS.42.260: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Agricultural Economics

B.372 [BS-AGBU: Agribusiness - BS](#)

FS.42.261: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Agricultural Economics  
B.373 [BS-AGEC-FMS+: Agricultural Economics - BS, Food Marketing Systems Option](#)

FS.42.262: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Agricultural Economics  
B.374 [BS-AGEC-FRE+: Agricultural Economics - BS, Finance and Real Estate Option](#)

FS.42.263: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Agricultural Economics  
B.375 [BS-AGEC-PEA+: Agricultural Economics - BS, Policy and Economic Analysis Option](#)

FS.42.264: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Agricultural Economics  
B.376 [BS-AGEC-RUE+: Agricultural Economics - BS, Rural Entrepreneurship Option](#)

FS.42.265: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Anthropology  
B.377 [BS-ANTH: Anthropology - BS](#)

FS.42.266: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Architecture, Department of Architecture  
B.378 [BS-ARCH: Architecture - BS](#)

FS.42.267: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering, Department of Multidisciplinary Engineering  
B.379 [BS-AREN-MSB: Architectural Engineering - BS, Mechanical Systems for Buildings Track](#)

FS.42.268: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering, Department of Multidisciplinary Engineering  
B.380 [BS-AREN-SSB: Architectural Engineering - BS, Structural Systems for Buildings Track](#)

FS.42.269: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Biological and Agricultural Engineering  
B.381 [BS-BAEN: Biological and Agricultural Engineering - BS](#)

FS.42.270: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Biochemistry and Biophysics  
B.382 [BS-BICH: Biochemistry - BS](#)

FS.42.271: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Veterinary Medicine and Biomedical Sciences  
B.383 [BS-BIMS: Biomedical Sciences - BS](#)



FS.42.272: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Biology

B.384 [BS-BIOL: Biology - BS](#)

FS.42.273: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Biology

B.385 [BS-BIOL: Biology Undergraduate Program](#)

FS.42.274: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Biology

B.386 [BS-BIOL: Biology Undergraduate Program-Department Requirements](#)

FS.42.275: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Biology

B.387 [BS-BMCB: Molecular and Cell Biology - BS](#)

FS.42.276: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Chemistry

B.388 [BS-CHEM-ECT: Chemistry - BS, Environmental Chemistry Track](#)

FS.42.277: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Communication and Journalism

B.389 [BS-COMM: Communication - BS](#)

FS.42.278: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering, Department of Computer Science and Engineering

B.390 [BS-CPEN: Computer Engineering - BS](#)

FS.42.279: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering, Department of Industrial and Systems Engineering

B.391 [BS-DAEN: Data Engineering - BS](#)

FS.42.280: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Ecology and Conservation Biology

B.392 [BS-ECCB-TCH: Ecology and Conservation Biology - BS, Teaching Track](#)

FS.42.281: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Teaching, Learning, and Culture

B.393 [BS-ECDE-LDR: Early Childhood Development & Education - BS, Leadership Track](#)

FS.42.282: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Teaching, Learning, and Culture

B.394 [BS-ECDE-TNL: Early Childhood Development & Education - BS, Teaching \(Non-Licensure\) Track](#)

FS.42.283: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Teaching, Learning, and Culture  
B.395 [BS-EDUC-EC3: Education - BS, Early Childhood-3](#)

FS.42.284: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Educational Psychology  
B.396 [BS-EDUC-ESP: Education - BS, Special Education EC-12](#)

FS.42.285: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Teaching, Learning, and Culture  
B.397 [BS-EDUC-MTS: Education - BS, Math/Science, Middle Grades Certification](#)

FS.42.286: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Teaching, Learning, and Culture  
B.398 [BS-EDUC-PK6: Education - BS, Pre-K-6, Generalist Certification](#)

FS.42.287: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering, Department of Electrical and Computer Engineering  
B.399 [BS-ELEN: Electrical Engineering - BS](#)

FS.42.288: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering  
B.400 [BS-ENGE: Engineering First-Year Curriculum](#)

FS.42.289: Undergraduate Curriculum Committee – **Change in Programs – External Action Required:**  
THECB approval for the CIP Code change, the title change, and the Administrative relocation of the program from the Department of Geography to the college as an interdepartmental program; no SACSCOC action required.  
College of Arts and Sciences  
B.401 [BS-ENSS: Environmental Systems Science - BS](#)

FS.42.290: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Entomology  
B.402 [BS-ENTO: Entomology - BS](#)

FS.42.291: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Agricultural Economics  
B.403 [BS-FINP: Financial Planning - BS](#)

FS.42.292: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Entomology  
B.404 [BS-FIVS-LWE: Forensic and Investigative Sciences - BS, Pre-Law Emphasis](#)

FS.42.293: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Biochemistry and Biophysics  
B.405 [BS-GENE: Genetics - BS](#)

FS.42.294: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Geography  
B.406 [BS-GEOG: Geography - BS](#)

FS.42.295: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Geography  
B.407 [BS-GIST: Geographic Information Science and Technology - BS](#)

FS.42.296: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Educational Psychology  
B.408 [BS-HDFS: Human Development & Family Sciences, BS](#)

FS.42.297: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of History  
B.409 [BS-HIST: History - BS](#)

FS.42.298: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Horticultural Sciences  
B.410 [BS-HORT: Horticulture - BS](#)

FS.42.299: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Education and Human Development, Department of Education Administration and Human Resource Development  
B.411 [BS-LTPS: Learning Technology and Performance Systems - BS](#)

FS.42.300: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Marine Sciences and Maritime Studies, Department of Marine Biology  
B.412 [BS-MARB-LIO: Marine Biology - BS, License Option](#)

FS.42.301: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Marine Sciences and Maritime Studies, Department of Marine Engineering Technology  
B.413 [BS-MARR-LIO: Marine Engineering Technology - BS, License Option](#)

FS.42.302: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Marine Sciences and Maritime Studies, Department of Marine and Coastal Environmental Sciences  
B.414 [BS-MARS-LIO: Marine Sciences - BS, License Option](#)

FS.42.303: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Marine Sciences and Maritime Studies, Department of Maritime Business Administration  
B.415 [BS-MBAU: Maritime Business Administration - BS](#)

FS.42.304: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Biology  
B.416 [BS-MBIO: Microbiology - BS](#)

FS.42.305: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering, Department of Mechanical Engineering  
B.417 [BS-MEEN: Mechanical Engineering - BS](#)

FS.42.306: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Nursing  
B.418 [BSN-NURS: Nursing - BS, Traditional BSN](#)

FS.42.307: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Nursing  
B.419 [BSN-NURS-ACL: Nursing - BS, Second Degree BSN Track](#)

FS.42.308: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Nursing  
B.420 [BSN-NURS-HON: Nursing - BSN, Honors Track](#)

FS.42.309: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Psychological and Brain Sciences  
B.421 [BS-NRSC-BCN: Neuroscience - BS, Behavioral and Cognitive Neuroscience](#)

FS.42.310: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Biology  
B.422 [BS-NRSC-MCB: Neuroscience - BS, Molecular and Cellular Neuroscience](#)

FS.42.311: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Nutrition  
B.423 [BS-NUTR-DPD: Nutrition - BS, Didactic Program in Dietetics Track](#)

FS.42.312: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Nutrition  
B.424 [BS-NUTR-HNH: Nutrition - BS, Human Health Track](#)

FS.42.313: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Oceanography  
B.425 [BS-OCNG: Oceanography - BS](#)

FS.42.314: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Physics and Astronomy  
B.426 [BS-PHYS: Physics - BS](#)

FS.42.315: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Physics and Astronomy  
B.427 [BS-PHYS-ASP: Physics - BS , Astrophysics Track](#)

FS.42.316: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Physics and Astronomy  
B.428 [BS-PHYS-BUS: Physics - BS, Business Track](#)

FS.42.317: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Physics and Astronomy  
B.429 [BS-PHYS-CPS: Physics - BS, Computational Science Track](#)

FS.42.318: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Physics and Astronomy  
B.430 [BS-PHYS-PMT: Physics - BS, Physics and Mathematics Teaching Track](#)

FS.42.319: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Physics and Astronomy  
B.431 [BS-PHYS-PST: Physics - BS, Physical Science Teaching Track](#)

FS.42.320: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Physics and Astronomy  
B.432 [BS-PHYS-SMM: Physics - BS, Semiconductors and Modern Materials Track](#)

FS.42.321: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
Bush School of Government and Public Service, Department of Political Science  
B.433 [BS-POLS: Political Science - BS](#)

FS.42.322: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Soil and Crop Sciences  
B.434 [BS-PSSC-CRP: Plant and Environmental Soil Science - BS, Crops Emphasis](#)

FS.42.323: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Soil and Crop Sciences  
B.435 [BS-PSSC-SWR: Plant and Environmental Soil Science - BS, Soil and Water Emphasis](#)

FS.42.324: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Rangeland, Wildlife and Fisheries Management  
B.436 [BS-RWFM-AFM: Rangeland, Wildlife, and Fisheries Management – BS, Aquaculture & Fisheries Management Track](#)

FS.42.325: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Rangeland, Wildlife and Fisheries Management  
B.437 [BS-RWFM-NRM: Rangeland, Wildlife, and Fisheries Management – BS, Natural Resources Management & Policy Track](#)

FS.42.326: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Rangeland, Wildlife and Fisheries Management  
B.438 [BS-RWFM-RLM: Rangeland, Wildlife, and Fisheries Management – BS, Rangeland Management Track](#)

FS.42.327: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Rangeland, Wildlife and Fisheries Management  
B.439 [BS-RWFM-WFM: Rangeland, Wildlife, and Fisheries Management – BS, Wildlife Management Track](#)

FS.42.328: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Communication and Journalism  
B.440 [BS-TCMS: Telecommunication Media Studies - BS](#)

FS.42.329: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Soil and Crop Sciences  
B.441 [BS-TGSC: Turfgrass Science - BS](#)

FS.42.330: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Architecture, Department of Land Architecture and Urban Planning  
B.442 [BS-URPN-UPY: Urban and Regional Planning - BS, Urban Policy Track](#)

FS.42.331: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Architecture, Department of Land Architecture and Urban Planning  
B.443 [BS-URPN-URD: Urban and Regional Planning- BS, Urban Design Track](#)

FS.42.332: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Architecture  
B.444 [BS-USAR-GPD: University Studies - BS, Global Arts, Planning, Design and Construction Concentration](#)

FS.42.333: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Veterinary Medicine and Biomedical Sciences  
B.445 [BS-USVM-BIM: University Studies - BS, Biomedical Sciences Concentration](#)

FS.42.334: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Biology  
B.446 [BS-ZOOL: Zoology - BS](#)

FS.42.335: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
Mays Business School, Department of Accounting  
B.447 [CERT-ENYA: Energy Accounting - Certificate](#)

FS.42.336: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Food Science and Technology  
B.448 [CERT-FDIV: Food Diversity - Certificate](#)

FS.42.337: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures  
B.449 [MINOR-ARAB: Arabic Studies - Minor](#)

FS.42.338: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Biochemistry and Biophysics  
B.450 [MINOR-BICH: Biochemistry - Minor](#)



FS.42.339: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures  
B.451 [MINOR-CCIS: Comparative Cultural Studies International - Minor](#)

FS.42.340: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Engineering, Department of Multidisciplinary Engineering  
B.452 [MINOR-ENPM: Engineering Project Management - Minor](#)

FS.42.341: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences  
B.453 [MINOR-ENSS: Environmental Systems Science - Minor](#)

FS.42.342: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Architecture, Department of Construction Science  
B.454 [MINOR-FCMG: Facility Management - Minor](#)

FS.42.343: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Performance, Visualization and Fine Arts  
B.455 [MINOR-GDSN: Graphic Design - Minor](#)

FS.42.344: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of History  
B.456 [MINOR-HIST: History - Minor](#)

FS.42.345: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures  
B.457 [MINOR-JWST: Jewish Studies - Minor](#)

FS.42.346: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Anthropology  
B.458 [MINOR-MUST: Museum Studies - Minor](#)

FS.42.347: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Oceanography  
B.459 [MINOR-OCNG: Oceanography - Minor](#)

FS.42.348: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
School of Public Health  
B.460 [MINOR-OCSH: Occupational Safety and Health - Minor](#)

FS.42.349: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures  
B.461 [MINOR-RELS: Religious Studies - Minor](#)

FS.42.350: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Performance, Visualization and Fine Arts  
B.462 [MINOR-SART: Studio Art - Minor](#)

FS.42.351: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures  
B.463 [MINOR-SPAN: Spanish - Minor](#)

FS.42.352: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Arts and Sciences, Department of Global Languages and Cultures  
B.464 [MINOR-SPHL: Spanish for the Health Professions - Minor](#)

FS.42.353: Undergraduate Curriculum Committee – **Change in Programs** – No external action.  
College of Agriculture and Life Sciences, Department of Agricultural Leadership, Education and Communications  
B.465 [MINOR-YDEV: Youth Development - Minor](#)

FS.42.354: W & C Courses – Courses submitted for **C – Certification** – No external action.  
B.466 [SPED 321-C: Assessment of Students with Disabilities](#)

FS.42.355: W & C Courses – Courses submitted for **W – Certification** – No external action.  
B.467 [BEFB 472-W: Bilingual and Dual Language Methodologies](#)  
B.468 [MEEN 381-W: Seminar](#)  
B.469 [VTPB 491-W: Research](#)

FS.42.356: W & C Courses – Courses submitted for **W – Recertification** – No external action.  
B.470 [GEOG 430-W: Environmental Justice](#)  
B.471 [MEEN 260-W: Mechanical Measurements](#)  
B.472 [VIBS 311-W: Biomedical Explorations through Narrative](#)

FS.42.357: Core Curriculum Council – **Approval for Certification and Recertification of Courses** – No external action.

**Core Curriculum Recertification:**

**Foundational Core Component Area: Creative Arts**

[ARTS 150-GE: Art History Survey II](#)  
[PERF 328-GE: Japanese Traditional Performing Arts](#)  
[THEA 386-GE: Evolution of the American Musical](#)

**Foundational Core Component Area: Life and Physical Sciences**

[ASTR 101-GE: Basic Astronomy](#)  
[CHEM 106-GE: Molecular Science for Citizens](#)  
[CHEM 107-GE: General Chemistry for Engineering Students](#)  
[CHEM 117-GE: General Chemistry for Engineering Students Laboratory](#)  
[CHEM 120-GE: Fundamentals of Chemistry II](#)  
[FIVS 205-GE: Introduction to Forensic and Investigative Sciences](#)  
[POSC 201-GE: General Avian Science](#)

**Foundational Core Component Area: Mathematics**

[MATH 147-GE: Calculus I for Biological Sciences](#)

**Foundational Core Component Area: Social and Behavioral Sciences**

[COMM 365-GE: International Communication](#)

[HLTH 236-GE: Introduction to Health Disparities and Diversity](#)

[SOCI 217-GE: Introduction to Race and Ethnicity](#)

[SOCI 304-GE: Criminology](#)

**Inactivation of the Core Curriculum Attribute of the following courses.**

**Foundational Core Component Area: Social and Behavioral Sciences**

[URPN 370-GE: Health Systems Planning](#) – **Reason:** Course does not meet the minimum requirement for Core Course designation of 10% of enrolled students using the course to meet their requirement for a foundational component area.

[URPN 203-GE: Smart Cities, Bit, Bots & Beyond](#) – **Reason:** Course instructors/department requested removal of core attribute (effective August 2025).

**New Core Curriculum Certification:**

**Foundational Core Component Area: Language, Philosophy, and Culture**

[GLST 220-GE: Feminist Approaches to Science, Technology, and Medicine](#)

[PSAA 210-GE: Integrated Solutions to Public Service Problems](#)

**Foundational Core Component Area: International and Cultural Diversity (ICD) Designation**

[PHLT 307-ICD: Public Health in the Global Context](#)

FS.42.358: New Business Item: **Student Rule 14.2 – Degree Requirements** – Proposed changes to Student Rule 14.2 streamline the clearance process, reducing the likelihood of students facing last-minute hurdles at the final clearance deadline due to late submission of official transcripts for courses they have already completed. [Attachment D1](#)

FS.42.359: New Business Item: **Student Rule 20 – Academic Misconduct** – Proposed changes to Student Rule 20 include updates to antiquated/outdated language, edits for grammar, and edits for clarification of the rule itself. There are also changes to the location of important information. [Attachment D2](#)

Approved: 

Mark A. Welsh III  
President

Date: 2/24/2025