Bachelor of Science (BS) 
Non-Teaching 
Degree Code 576* 
Concentration Code 576B

Also for students who wish to pursue this degree concurrently with a BSBA Degree in Management or Marketing from the Walker College of Business.

I. CORE CURRICULUM .......................................................................................................................44 sh
   ECO 2030______(3) Principles of Eco-Price Theory (required)
   TEC 2029______(3) (W/MC/CD) Society & Technology (required)
   MAT 1030______(4) (C/ND) Calculus with Business Applications (required for double degree)

II. MAJOR REQUIREMENT ...................................................................................................................51 sh
   An overall 2.0 GPA is required in the major/18 sh must be completed at Appalachian

   Technology Core (37 sh)
   IND 1001______(4) (C) Technical Drafting
   IND 2011______(4) (W) Introduction to Product Design
   IND 4557______(3) (S) Design for Manufacture (C minimum)
   GRA 3102______(3) (C) Electronic Imaging
   TEC 2004______(3) Introduction to Metals Technology
   TEC 2005______(4) Wood Technology
   TEC 3039______(3) Materials
   TEC 3607______(3) Electro/Mechanical Systems
   TEC 3807______(1) Safety
   TEC 4103______(3) Leadership in Technical Settings
   TEC 4900______(6) (W) Internship

   Furniture Courses (14 sh)
   IND 3701______(4) Junior Design Studio I
   INT 2300______(3) History of Interior Design & Architecture I
   TEC 3025______(4) Advanced Wood Technology
   TEC 4555______(2) Contemporary Industrial Finishing
   TEC 4667______(1) Housing and Home Furnishings Seminar

   Major Designators
   2 Writing (W) ___ ___
   1 Speaking (S) ____
   *Com Prof ___
   *A "C" minimum in TEC 4557 satisfies the Communication Prof
   Other Designators
   4 Writing (W) ___ ___
   (Eng 1000/1100 will count as 2 W)
   4 Multi-Cul (MC) ___ ___
   (His 1101/1102 will count as 2 MC)
   2 Num Data (ND) ___ ___
   2 Computer (C) ___ ___
   1 Cross-Dis (CD) ___

III. MINOR REQUIRED IN GENERAL BUSINESS UNLESS SEEKING A DOUBLE DEGREE .................18 sh
   (Eco 2030 counted in Core Curriculum) - 3
   9 sh must be completed at Appalachian and an overall 2.0 is required 15

IV. FREE ELECTIVES (TO TOTAL A MINIMUM OF 122 SH).............................................................12 sh
   2 sh of free electives outside the major discipline are required 122 sh

Notes for double degree majors:
In the marketing or management degree from the College of Business, there is a requirement for 14 semester hours of electives outside the College of Business. The courses on this checksheet fulfill that requirement. Both degrees combined equal 156 sh.
ENGLISH (6 s.h.)
- English 1000 (W)
- English 1100 (W) or 1510 (W)

MATHEMATICS (4 s.h.)
- Math 1010 (ND, C, CD)*
- Math 1020 (ND)
- Math 1025 (ND)

*NATURAL SCIENCES (8 s.h. of a sequence)
- Astronomy 1001 (ND) or 1002 (ND)
- Chemistry 1101 (ND), 1110
- Geology 1080 (ND, CD) or 1100 (ND, CD)
- Geology 1101 (ND)
- Geology 1101 (W, ND)
- Physics 1101 (ND) or 1102 (ND)
- Physics 1103 (ND) or 1104 (ND)
- Physics 1150 (ND)

PHYSICAL ACTIVITY/WELLNESS (2 s.h.)
- DAN 1400 (2)
- DAN 2410 (2)
- FCS 2202 (3)
- HP 1105 (2)
- MUS 1100 (2)
- MUS 1101 (1)

American Honors Sequence:
- Economics 1010, 2030
- Family and Consumer Sciences 2103 (FCS 2103 or SOC 1110 to fulfill requirements, but not both)
- Geography 1010 or 1100 (ND), 1020 (MC), or 1515 (MC), 1040 (MC), Planning 2410 (CD) or 2510

Note: Priority enrollment given to Watauga Residential College students
- Interdisciplinary Studies 2411 (W, MC, CD), 2421 (MC, CD)
- Political Science 1000 (MC), 1100, 1200, 1201 (S), 2120 (MC), 2130, 2240 (MC)
- Psychology 1200
- Sociology 1000, 1100, 1110, 2700, 2850 (W) (May take FCS 2103 or SOC 1110, but not both)

ECONOMICS 2030
- Technology 2029 (W, MC, CD)

*If received an “A” in High School World Civ/World His class may take HIS 1103 instead of 1101 & 1102. If taking 1103 must take 3 courses from other Social Sciences in at least 2 different areas.

OTHER SOCIAL SCIENCES (6 s.h.)
Choose TWO courses from different areas, THREE if HIS 1103 chosen above. (*Approved on a semester by semester basis)
- Anthropology 1215 (MC), 1220, 2335 (MC), 2420 (MC)
- Appalachian Studies 2411 (W, MC, CD)
- Economics 1010, 2030
- Geography 1010 or 1100 (ND), 1020 (MC), or 1515 (MC), 1040 (MC), Planning 2410 (CD) or 2510

Note: Priority enrollment given to Watauga Residential College students
- Interdisciplinary Studies 2411 (W, MC, CD), 2421 (MC, CD)
- International 1100, 1200, 1201 (S), 2120 (MC), 2130, 2240 (MC)
- Psychology 1200
- Sociology 1000, 1100, 1110, 2700, 2850 (W) (May take FCS 2103 or SOC 1110, but not both)

TECH 2029 & Eco 2030 Required for Major

HUMANITIES (12 s.h.)
Choose FOUR courses from at least three areas. One course must be a LITERATURE course and one course must be from the fine arts (ART, DANCE, MUSIC or THEATRE). Courses underlined are approved for literature. (*Approved on a semester by semester basis)
- Appalachian Studies 2016, 2410 (W, MC, CD)
- Art 2110, 2130 (W, MC, CD), 2030 (MC, 2130 (W, MC)
- Chinese 1040 (MC), 1050 (MC)
- Dance 2014 (MC), 3430 (W, MC)
- English 1010 (W), 1100 (W), 1200 (W), 2040 (W, MC), 2100 (W), 2120 (W, MC), 2130 (W, MC), 2310 (W), 2320 (W),
- 2510 (W), 2515 (W)
- English 2170 (W) (counts as a separate area; does not fulfill literature)
- Foreign Language 2010 (MC)
- French 1040 (MC), 1050 (MC), 1060 (MC), 3030 (W, MC), 3040 (W, MC)
- German 1040 (MC), 1050 (MC), 1060 (MC), 3015 (W, MC), 3025 (W, MC), 3050 (MC), 3055 (W, MC), 3550 (W, MC)

Note: Priority enrollment given to Watauga Residential College students
- Intercultural Studies 2410 (W, MC, CD), 2420 (MC, CD)
- Japanese 1040 (MC), 1050 (MC)
- Latin 1040 (MC), 1050 (MC), 1060 (MC), 3010 (MC, 3020 (MC)
- Music majors only: 1611 (W, MC, CD), 2611 (MC, CD), 2612 (W, MC, CD), 3611 (W, MC, CD)
- Philosophy 1000 (W), 1040 (W), 1100, 2000 (W), 2013 (W, MC, CD) counts as a HUM FA, 2015 (W, MC, CD),
- 3013 (W, CD), 3600 (W)
- 2030 (MC), 2040 (W, MC)
- Russian 1040 (MC), 1050 (MC)
- Spanish 1040 (MC), 1050 (MC), 1060 (MC), 3015 (W, MC), 3025 (W, MC), 3050 (W, MC), 3055 (W, MC)
- Theatre 2011, 2015 (MC, CD), 2610 (W, S), 3640 (S), 3730 (W, MC, CD), 3733 (W, MC, CD), 3735 (W, MC, CD)

*Foreign Language Placement Exam Required before Enrollment