2008 – 2009

Bachelor of Science (BS) Non-Teaching Degree Code 576*
Checksheet for Technology Majors
Degree Code 576* Industrial Design Concentration Code 576B

I. CORE CURRICULUM ....................................................................................................................... 44 sh

ART 2011______(3)  Art Introduction
or ART 2130______(3)  (W/MC) Renaissance through Contemporary Art
ECO 2030______(3)  Principles of Eco-Price Theory (required)
MAT 1030______(4)  (C/ND) Calculus with Business Applications (required)
TEC 2029______(3)  (W/MC/CD) Society & Technology (required)

II. MAJOR REQUIREMENT ................................................................................................................... 64 sh

A minimum grade of “C” (2.0) is required in each major course. 18 sh must be completed at Appalachian.
Note: Students must declare IND major before registering for 3000 level courses. Students must pass a review in the sophomore year to declare a Furniture Design major. Students lacking proficiency in word processing, spreadsheets, www and email must take an introductory computer course.

Introductory Courses (22 sh)

ART 1011______(3)  Design Fundamentals
ART 1012______(3)  Design Fundamentals II
IND 1001______(4)  (C) Technical Drafting
IND 2011______(4)  (W/S) Introduction to Product Design
IND 2201______(3)  Design Drawing I
IND 2401______(3)  History of Furniture Design
INT 2310______(3)  (W) History of Interior Design & Arch. II

Materials and Processes Courses (9 sh)

TEC 2120______(3)  Materials and Processes I
TEC 3120______(3)  Materials and Processes II
IND 2311______(3)  Human Factors in Design

Industrial Design Specialization Courses (33 sh)

GRA 3102______(3)  Electronic Imaging
IND 3100______(3)  Furniture Styling and Detailing
IND 3200______(3)  Furniture Construction & Upholstery
IND 3701______(4)  (S) Junior Design Studio I
IND 3711______(3)  Junior Design Studio II
IND 3801______(3)  (C) CADD I: 3D & Solid Modeling
IND 4100______(4)  Furniture Design Studio I
IND 4110______(4)  Furniture Design Studio II
IND 4811______(1)  Professional Practice in Industrial Design
TEC 4900______(4)  (W) Internship

III. MINOR REQUIRED IN MARKETING ............................................................................................................. 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) ................................................................................................. 2 sh

2 sh of free electives outside the major discipline are required 125 sh
NC Community College  
APPAICANSH STATE UNIVERSITY CORE CURRICULUM CHECKSHEET 2008-2009
Core Met________

NAME______________________ MAJOR_Industrial Design/Furniture Design_____________________________________________________________

<table>
<thead>
<tr>
<th>ENGLISH (6 s.h.)</th>
<th>MATHEMATICS (4 s.h.)</th>
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<tbody>
<tr>
<td>English 1000 (W)</td>
<td>Math 1010 (ND, C, CD)*</td>
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<tr>
<td>English 1100 (W)</td>
<td>Math 1020 (ND)</td>
</tr>
<tr>
<td>English 1510 (W)</td>
<td>Math 1025 (ND)</td>
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<thead>
<tr>
<th>NATURAL SCIENCES (8 s.h. of a sequence)</th>
<th>PHYSICAL ACTIVITY/WELLNESS (2 s.h.)</th>
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<tbody>
<tr>
<td>Astronomy 1001 (ND)</td>
<td>DAN 1400 (2) 1410 (2) 1420 (2) 2400 (2)</td>
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<tr>
<td>Biology 1101 (ND)</td>
<td>DAN 2410 (2) 2420 (2) 3480 (2) 3580 (2)</td>
</tr>
<tr>
<td>Chemistry 1101 (ND), 1110, 1102, 1120</td>
<td>FCS 2202 (3)</td>
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<tr>
<td>Geology 1101 (ND)</td>
<td>HP 1105 (2)</td>
</tr>
<tr>
<td>Geology 1107 (ND)</td>
<td>MSL 1101 (1) 1102 (1)</td>
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<tr>
<td>Geology 1510 (W, ND)</td>
<td>MUS 1100 (1) (May count twice)</td>
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<tr>
<td>Physics 1101 (ND)</td>
<td>PE Activities 1000-1049 (1), 1057 (1), 1071-1080(1)</td>
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<tr>
<td>Physics 1150 (ND)</td>
<td>PE majors only: PE 3008(3)</td>
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For Music Therapy Majors Only: Completion of BIO 1101 (ND) (4 sh) and ES 2000 (5 sh) will fulfill the core curriculum science requirement.

General Science Sequence:
- G.S. Physics 1010 (ND) or G.S. Astronomy 1010 (ND) and G.S. Chemistry 1020 (ND) followed by:
- G.S. Geology 1030 (ND) and G.S. Biology 1040 (ND)

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<tr>
<th>SOCIAL SCIENCES (History - 6 s.h.)</th>
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<tr>
<td>History 1101 (MC) &amp; History 1102 (MC) or History 1510 (W, MC) &amp; History 1515 (W, MC) or HIS 1103***(MC)</td>
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**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), 2515 (W, MC, CD)
- Economics 1020, 2030
- Family and Consumer Sciences 2103 (C) (FCS 2103 or SOC 1110 to fulfill requirements, but not both)
- Geography 1010 or 1510, 1020 (MC) or 1515(MC), 1040 (MC), Planning 2410 (CD) or 2510
- Interdisciplinary Studies 1101*, 1103*, 1102*, 1104*, 2201*-2205* (W*, S*, MC*, CD*)
- Note: Priority enrollment given to Watauga Residential College students
- Interdisciplinary Studies 2210 (W, MC, CD)
- Political Science 1000 (MC), 1100, 1200, 1201 (S), 2120 (MC), 2130, 2240 (MC)
- Psychology 1200
- Recreation Management 2400 (CD)
- Social Work 2020
- Sociology 1000, 1100, 1110, 2700, 2850 (W) (May take FCS 2103 or SOC 1110, but not both)

*ECO 2030
- Technology 2029 (W, MC, CD), 3601 (CD)
- Women’s Studies 2421 (W, MC, CD)

*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 (counts as a HUM FA), 2410 (W, MC, CD) 2510 (W, MC, CD)
- Art 2011, 2013 (W, MC, CD), 2030 (MC), 2130 (W, MC)
- Chinese 1040 (MC), 1050 (MC)
- Dance 2010 (W), 2020 (W), 2030 (W, MC), 2040 (W, MC), 2100 (W), 2120 (W), 2130 (W, MC), 2310 (W), 2320 (W), 2510 (W), 2515 (W)
- English 2170 (counts as a separate area; does not fulfill literature)
- Foreign Language 2010 (MC), 2025 (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)
- Interdisciplinary Studies 1101*, 1103*, 1102*, 1104*, 2201*-2206* (W*, S*, MC*, CD*)
- Note: Priority enrollment given to Watauga Residential College students
- Interdisciplinary Studies 2210 (W, MC, CD)
- Japanese 1040 (MC), 1050 (MC)
- Latin 1040 (MC), 1050 (MC), 3010 (MC), 3020 (MC)
- Music majors only: 1611 (W, MC), 2611 (MC, CD), 2612 (W, MC, CD), 2613, 3611 (W, MC, CD)
- Philosophy 1000, 1040 (W), 1100, 2000, 2013 (W, MC, CD counts as a HUM FA), 2015 (W, MC, CD), 3013 (W, CD), 3600 (W)
- 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)
- Women’s Studies 2420 (W, MC, CD)

*Foreign Language Placement Exam Required before Enrollment

*Art 2011 or 2130 Required for major