

**ARCHITECTURE / ENVIRONMENTAL DESIGN STUDIES / CONSTRUCTION MANAGEMENT DUAL MAJOR
COLLEGE OF TECHNOLOGY**

2005-2006

B.S. In Technology

| Courses Required For Major | | Other Required Courses | | BG Perspective Core Courses* | |
|-------------------------------------|----------|---|-----------|--|---------|
| Cooperative Education | 12 HRS | University | 32-33 HRS | | 24 HRS |
| TECH 289 Co-op | 4 | ENG 112 Varieties of Writing** | 3 | Natural Sciences # | 3 |
| TECH 389 Co-op*** | 4 | ENG 388 Intro Tech Writing | 3 | | 3 |
| TECH 489 Co-op*** | 4 | GEOL 104 Earth Environs** | 4 | | |
| | | MATH 126 Basic Calculus or | 5 | | |
| Concentration | 87 HRS | MATH 131 Calculus I or | | Humanities & Arts # | |
| ARCH 105 Design Rep I | 3 | MATH 134 & 135 (6 credits) | | | 3 |
| ARCH 205 Design Rep II | 3 | PHYS 201 College Physics I** | 5 | | 3 |
| ARCH 222 Design Studio 1 | 3 | STAT 200 Using Stats | 3 | | |
| ARCH 231 Arch History** | 3 | TECH 101 Tech I | 3 | Social & Behavioral Sciences # | |
| ARCH 236 Mech & Elec Sys | 3 | TECH 302 Tech & Society** | 3 | | 3 |
| ARCH 271 Arch CAD I | 3 | KNS 313 or ENVH 307 | 3 | | 3 |
| ARCH 321 Design Studio 2 | 6 | | | | |
| ARCH 322 Design Studio 3 | 6 | Business Courses | 15 HRS | Cultural Diversity in U.S. # | |
| ARCH 336 Arch Bldg Sys | 3 | ACCT 200 Accounting Concepts | 3 | | 3 |
| ARCH 337 Mech & Elec Sys II | 3 | ECON 202 Microeconomics** | 3 | | |
| ARCH 331 Arch Theory | 3 | LEGS 301 Business Law | 3 | Core Elective # | |
| ARCH 421 Design Studio 4 | 6 | MGMT 305 Prin of Management | 3 | | 3 |
| ARCH 422 Design Studio 5 | 6 | Business Elective % | 3 | | |
| CONS 235 Intro Cons | 3 | | | | |
| CONS 318 Cons Survey | 3 | % ECON 203, MIS 200, MGMT 300, MKT 300 | | * One selected course must have an international | |
| CONS 320 Computer Appl | 3 | and OR 380, or by advisement | | perspective as designated in the approved courses. | |
| CONS 335 Cons Mat & Testing | 3 | | | # See undergraduate catalog, www.bgsu.edu/cata- | |
| CONS 336 Structural Design | 3 | ** These courses may be used to meet BG | | log | |
| CONS 406 Temp & Concrete | 3 | Perspective requirements, but hours are | | | |
| CONS 435 Cons Met & Prac | 3 | counted only once. | | | |
| CONS 439 Cons Estimating | 3 | (ARCH 231 Arch Hist and TECH 302 Tech & Tech | | | |
| CONS 440 Cons Contracting | 3 | Society have been approved for International Perspective) | | <u>Summary</u> | |
| CONS 442 Cons Scheduling | 3 | | | Major | 99 HRS |
| DESN 131 CAD I | 3 | *** For TECH 389 & 489, one co-op must be in con- | | Other required courses | 47 HRS |
| DESN 243 Stat & Strength | 3 | struction and one in design. | | BG Perspective Core | 24 HRS |
| | | | | Total Minimum Program Hours | 155 HRS |
| | | Matriculation courses are shown in BOLD PRINT | | | |

Please note: Due to the cooperative education requirement, in order to complete this program in four years, it is necessary for the student to either enroll in co-op hours or course-work during the summer as well as during the academic year. If a student is not able to do so, this program will take five years to complete.