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| F (Fall Only) S (Spring Only) STRONGLY RECOMMENDED SEQUENCING | PREREQUISITE → COREQUISITE - - - STRONGLY RECOMMENDED SEQUENCING - · - | Accounting: Choose One +ACTG 201 (F,S,Su) Prin. of Accounting (Req for Bus Admin Minor) ACTG 220 (F,S) Survey of Accounting EIND 373 (S) Prod. Inv. & Cost Analysis | Seminar: US 101, CLS 101, COM 110, HONR 201US 2nd Writing: +BMGT 205, WRIT201, WRIT221, HONR 202 + Required for Bus. Admin. Minor ☆ Indicates Summer Offering | Program Completed: Sign and Date _____ Advisor: _____ Department: _____ |
|---|--|--|--|---|

Student _____ ID - _____

Rules Listed on Back of Sheet →

Transfer From: _____

Evaluator Sig. & Date: _____

PROFESSIONAL ELECTIVE COURSES - CONSTRUCTION ENGINEERING TECHNOLOGY

Semester

| <u>Course</u> | <u>Title</u> | <u>Credits</u> | <u>Fl4</u> | <u>Sl5</u> | <u>Su</u> | <u>Fl5</u> | <u>Sl6</u> |
|---------------|---|----------------|------------|------------|-----------|------------|------------|
| ARCH 331 | Environmental Control I | 4 | X | | | | X |
| ARCH 332 | Environmental Control II | 4 | | X | | | X |
| BFIN 322 | Business Finance (BUS 351) | 3 | X | X | X | X | X |
| BFIN 420 | Investments (FIN 455) | 3 | X | X | X | X | X |
| BMGT 322 | Operations Management (BUS 331) | 3 | X | X | X | X | X |
| BMGT 335 | Management & Organization (BUS 301) | 3 | X | X | X | X | X |
| BMKT 325 | Marketing (BUS 341) | 3 | X | X | X | X | X |
| BMGT 329 | Human Resource Mgmt.(MGMT 403) | 3 | | X | X | X | X |
| BMGT 410 | Sustainable Business Practices | 3 | | X | X | X | X |
| BMGT 464 | International Management (MGMT 464) | 3 | | X | | | X |
| ECIV 309 | Building Information Modeling in Construction | 2 | X | | | | X |
| ECIV 350 | Transportation Engineering (CE 350) | 3 | X | X | X | X | X |
| ECNS 309 | Managerial Economics | 3 | | X | | | X |
| EGEN 324 | Applied Thermodynamics (ME 324) | 3 | X | X | X | X | X |
| EIND 313 | Work Design & Analysis (I&ME 313) | 3 | | X | | | X |
| EIND 425 | Technical Entrepreneurship (I&ME 425) | 3 | X | | | | X |
| EIND 434 | Project & Engineering Management (I&ME 434) | 3 | | | X | | X |
| SRVY 355 | Surveying Calculations (CE 363) | 3 | | | | | X |
| SRVY 361 | Intro to Legal Principles in Surveying (CE 361) | 3 | X | | | | |
| SRVY 362 | Public Land Survey Systems (CE 362) | 3 | | | | | X |
| SRVY 375 | Analysr Phot/Remote Sensing (CE 463) | 2 | | | | | X |
| SRVY 474 | Project Design in Surveying (CE 464) | 3 | | X | | | |

Internship Electives (Minimum 2 Credits Required – Maximum 4 Credits Total)

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|---------------|---|-----------------|---|---|---|---|---|
| ECIV/ETCC 498 | Career Internship | 1-2 | | X | X | X | X |
| ECIV 492 | Independent Study – Reno Preparation Course | 1 (Fall Only) | X | | | | X |
| ECIV 492 | Independent Study – Reno Competition Course | 1 (Spring Only) | | X | | | X |
| EGEN 498Z | Career Internship – EWB Internship (Summer) | 3 | | | X | | |
| ETCC 492 | Independent Study | 1-2 | X | X | X | X | X |
| ETCC 490 | Undergraduate Research | 1-4 | X | X | X | X | X |

*Students earning a Land Surveying Minor may use a surveying course to fulfill the Internship Requirement.

RULES:

- **Total Professional Electives Required = 7 Credits (Professional Elective Credits + Internship Credits)**
- A maximum of 3 credit-hours may be included from a completed MSU minor, a prior or concurrent BS/BA degree in another major, or courses in a completed MSU Honors Program.
- Student may petition to include other senior (400-level) or graduate (500-level) courses consistent with the degree program but not listed here (requires Academic Adviser and Department Head approval).

2.0 CORE REQUIREMENTS - UNIVERSITY & COLLEGE OF ENGINEERING/CE

University CORE requirements include Humanities Inquiry-IH (3 credits), Social Sciences Inquiry-IS (3 credits), Arts Inquiry-IA (3 credits), and Diversity-D (3 credits). University 2.0 Core requirements for Contemporary Issues in Science (CS) and Natural Sciences (IN) and department requirements are met by completing CHMY121IN and PHSX 205. See the complete 2.0Core listing in the 2014-15 MSU Bulletin.