TCMG 285 Directed Studies  
**Credits 0 to 12. 0 to 12 Lecture Hours.** Directed readings or research problems in industrial technology.

TCMG 289 Special Topics in...  
**Credits 1 to 4. 1 to 4 Lecture Hours. 0 to 4 Lab Hours.** Selected topics in an identified area of industrial technology. May be repeated for credit.

TCMG 291 Research  
**Credits 0 to 4. 0 to 4 Lecture Hours.** Research conducted under the direction of a faculty member in technology management. May be repeated 3 times for credit. **Prerequisites:** Freshman or sophomore classification and approval of instructor.

TCMG 476 Technical Network Capstone  
**Credits 4. 3 Lecture Hours. 3 Lab Hours.** Development of knowledge and skills towards the application of technical network management in public education and corporate training settings; focus on practices, techniques and tools for managers of technical networks. **Prerequisites:** TCMG 303 or TCMG 304 with a grade of C or better; junior or senior classification.

TCMG 484 Professional Internship  
**Credits 6. 6 Other Hours.** Directed internship in an organization to provide students with a learning experience supervised by professionals in organizational settings appropriate to the student’s professional objectives; must be in good standing with the University. Must be taken on a satisfactory/unsatisfactory basis. **Prerequisites:** EHRD 481 and EHRD 490 with a grade of C or better; approval of instructor.

TCMG 485 Directed Studies  
**Credits 0 to 12. 0 to 12 Other Hours.** Directed readings or research problems in industrial technology. **Prerequisites:** Junior or senior classification; approval of directed studies application.

TCMG 489 Special Topics in...  
**Credits 1 to 4. 1 to 4 Lecture Hours. 0 to 4 Lab Hours.** Selected topics in an identified area of industrial technology. May be repeated for credit. **Prerequisite:** Approval of instructor.

TCMG 491 Research  
**Credits 0 to 4. 0 to 4 Other Hours.** Research conducted under the direction of a faculty member in technology management. **Prerequisites:** Junior or senior classification; approval of instructor.