

Your pathway to success

Follow this checklist to set and achieve clear career goals

Engineering Technology A.S. (ENG-AS)

Biomedical Systems Subplan with embedded
Medical Quality Systems Certificate (MEDQS-CT) and
Engineering Technology Support Certificate (ENGTECH-CT)



ETI 1030	REGULATORY ENVIRONMENT FOR MEDICAL DEVICES.....	3
ETI 2031	RISK MANAGEMENT AND ASSESSMENT FOR MEDICAL DEVICE.....	3
ETI 2032	CHANGE CONTROL AND DOCUMENTATION.....	3
ETI 2171	QUALITY AUDITING FOR MEDICAL DEVICES.....	3
CGS 1070	BASIC COMPUTER AND INFORMATION LITERACY.....	1
ENC 1101	COMPOSITION I.....	3

**0 TO 15
CREDITS**

- ✓ Visit Career Services & complete assessments
- ✓ Discover careers & research (using BLS & ONET)
- ✓ Explore degree options & requirements
- ✓ Work with Academic Advising to create a MLP
- ✓ Familiarize yourself with MySPC, MyCourses & SPC Email
- ✓ Volunteer & join Student Government or a club
- ✓ Start a basic resume
- ✓ Locate scholarship opportunities

ETI 1701	INDUSTRIAL SAFETY.....	3
ETI 2041*	MEDICAL DEVICE DESIGN AND MANUFACTURING	3
ETI 1622	CONCEPTS OF LEAN AND SIX SIGMA	3
MAT 1033	INTERMEDIATE ALGEBRA.....	3
MAC 1105	COLLEGE ALGEBRA.....	3

**16 TO 30
CREDITS**

- ✓ Confirm degree plan matches career goals
- ✓ Modify My Learning Plan (MLP) if necessary
- ✓ Add Volunteer Activities & Clubs to resume
- ✓ A.S. Programs: Attend events related to program & prepare for industry certifications & exams
- ✓ A.A. Program: Determine transfer institution
- ✓ Make an advising appointment
- ✓ Visit Career Services to discuss work based learning opportunities

SPC St. Petersburg
College

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ETI 1420	MANUFACTURING PROCESSES AND MATERIALS I	3
ETI 1628	DEVELOPING & COACHING SELF-DIRECTED WORK TEAMS.....	3
EET 2949	CO-OP WORK EXPERIENCE.....	3
EET 1084C	INTRODUCTION TO ELECTRONICS.....	3
ETI 1110	INTRODUCTION TO QUALITY ASSURANCE.....	3

31 TO 45 CREDITS

- ✓ Gain experience in your field (volunteer/internships)
- ✓ Build relationships and practice interviewing
- ✓ Create LinkedIn Profile & clean up your online presence
- ✓ Complete all required courses for credit internship
- ✓ Make plans for transfer or continuing at SPC
- ✓ Complete degree audit with an advisor
- ✓ Update My Learning Plan and resume

SPC 1017	INTRODUCTION TO SPEECH COMMUNICATION.....	3
PHI 1600	STUDIES IN APPLIED ETHICS	3
ETM 1010C	MECHANICAL MEASUREMENT AND INSTRUMENTATION.....	3
ETD 1320C*	INTRODUCTION TO CAD.....	3
POS 2041	AMERICAN NATIONAL GOVERNMENT.....	3
HUM 2270	HUMANITIES (EAST-WEST SYNTHESIS).....	3

46 TO 60 CREDITS

- ✓ Research jobs & companies
- ✓ Get references/letters of recommendation
- ✓ Complete a graduation check with advisor
- ✓ Finalize plans for transfer or continuing with SPC
- ✓ Apply for graduation & order your cap and gown

Total Program Credits 60
Total Pathway Credits 64

GRADUATION



SPC St. Petersburg College

Part of Medical Quality Systems Certificate*
Part of Engineering Technology Support Certificate*
Denotes last course required for Medical Quality Systems Certificate*
Denotes last course required for Engineering Technology Support Certificate**

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