



ADVANCE YOUR CAREER BY FUTURE-PROOFING YOUR SKILLS

The **Sustainable Building Science Technology** program at South Seattle College is uniquely positioned as a leader in the dynamic arena of sustainable building education, putting graduates on track for career success in this growing and exciting field. The 90-credit curriculum builds upon an associate degree and offers a pathway to becoming a highly skilled building science professional. Students learn about smart buildings, fiscal performance, and human-centered building management for today's changing world. No other program on the West Coast offers the comprehensive curriculum that prepares building professionals with the practical knowledge they will need for success.

SAMPLE SCHEDULE

This schedule assumes a Fall Quarter Start. If starting in a different quarter, please see your advisor for an updated education plan.

Quarter One

- SBST 301: Building Science 3
- SBST 302: Building Components & Systems 2
- SBST 321: Building & Energy Codes in Washington State 2
- SBST 322: Energy Analysis & Auditing 3
- ENGL& 102: English Composition II 5

Quarter Two

- SBST 314: Portfolio 2
- SBST 325: Internship 1
- SBST 333: Building Controls for Energy Efficiency 4
- SBST 432: Fiscal Management for Facility Managers 3
- PHYS&114: (Natural World requirement) 5

Quarter Three

- SBST 401: Utility Rates, Regulation, & Economics 2
- SBST 402: Lighting 3
- SBST 422: Facility Management 4
- SBST 325: Internship *1
- MATH& 146: Introduction to Statistics (or BUS 210) 5

Quarter Four

- SBST 421: Energy Policy 3
- SBST 431: Professional Communication 4
- SBST 325: Internship *3
- ICS Individuals, Cultures, & Societies Elective 5

Quarter Five

- SBST 325: Internship *4
- SBST 331: Financing Energy Efficiency & Renewable Energy 2
- SBST 489: Capstone 4
- CMST Communications Elective (counts toward VLP requirement) 5

Quarter Six

- SBST 315: Work Experience Practicum (PLA Work Experience) *10
- Visual, Literary & Performing Arts Elective 5

**May be earned via prior learning assessment (PLA) for students with 3+ years of built environment experience. PLA is earned by creation of a portfolio in SBST 314 and approved by the instructor and the department dean.*

90 upper level credits + 90 associate degree credits = 180

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Appointments can be scheduled to meet on-campus, via phone, or virtually on Teams or Zoom.

For information about this pathway visit: southseattle.edu/programs/sustainable-building-science-technology.

TO DO LIST

Before Quarter 1

- Visit the BAS application webpage for information on how to apply.
- Schedule an appointment with your SBST advisor in Starfish.
- For ADA accommodation, contact Access Services for support.
- Attend Orientation.
- Acquire textbooks if needed.

Quarter 1

- Schedule an appointment with your SBST advisor in Starfish.
- Create an education plan with your advisor.
- If your working schedule conflicts, contact instructors for online lectures and accommodations.

Quarter 2

- Research and develop a list of master's degree programs, if interested.
- Apply for financial aid and scholarships (Foundation) for the next school year in Fall or early Winter Quarter to maximize funding options.
- Update your resume. Be sure to add the SBST program to your education section.

Quarter 3

- Attend a resume-building or career workshop at WorkSource.
- Research and apply for scholarships and meet FAFSA deadline.
- Meet with your lead instructor about senior year expectations and internships.
- Discuss career opportunities with your lead instructor and advisor.
- Update your educational plan with your assigned advisor.

Summer Quarter

- Update your education plan, if needed.
- Take other required courses to meet graduation requirements. See your advisor for help selecting courses. (SBST courses are not offered during Summer Quarter.)
- Apply to Summer Aid Request for South.

Quarter 4

- Review and revise your education plan as needed.
- Meet with your advisor and confirm your graduation timeline.
- Attend career fairs, industry events, and bring resume.
- Contact advisor to begin career pathways planning.
- Write your personal statement.
- Build relationships with faculty and staff at South to learn more about your pathway and future opportunities.
- Apply to universities, FAFSA, and scholarships if pursuing postgraduate studies.

Quarter 5

- Apply for graduation for your degree(s) in ctcLink.

Quarter 6

- Order cap, gown, stoles, and regalia for commencement and consider joining Seattle Colleges' alumni association.
- Attend the commencement ceremony.
- Update your resume with your new credentials.