

## Action Plan: Associate of Science (General)

**Date Self-Study was submitted to AQA:** July 2025

**Date of External Review:** August 22, 2025

### Institutional Response

The College agrees, overall, with the findings and recommendations arising from the Associate of Science (General) program review and acknowledges the importance of addressing long-standing issues related to program oversight, student pathways, recruitment, and the articulation of clear program learning outcomes. The identification of a program lead and the development of program-level learning outcomes and curriculum mapping are appropriate and timely steps that will help ensure alignment with institutional priorities related to student success and academic excellence. The College also supports efforts to clarify the value proposition of a generalist science credential, improve internal and external promotion, and enhance transfer pathways through more intentional coordination, advising, and where possible, formal transfer agreements. It is important, however, to note that any consideration of additional ADT allocation for this program must be evaluated within the broader context of faculty-wide resource constraints and must only occur following reductions elsewhere in the Faculty of Science. As such, implementation will proceed in a phased and fiscally responsible manner, prioritizing actions that can be achieved through role clarification, coordination, and process improvement before committing new resources.

**Signed**



Jan 5, 2026

**Dean**

**Date**

**Signed**



Jan 5, 2026

**Provost and Vice-President**

**Date**

## Goal 1: Enhance oversight of the Associate of Science (General) program (to improve student success and retention)

**This goal supports the following *Future Forward Strategic Priority or Priorities and/or Academic Plan 2025 Lens or Lenses:***

- Student success, recruitment, and retention
- Human capacity

**The following Self-Study and/or External Review Recommendations support the Goal:**

Recommendation	Self-Study or External Review (specify page #)	Estimated Start (AY25/26, AY26/27, AY27/28, AY28/29, AY29/30)	Led by	Support from (if required)	Notes (include near-term planned actions, etc.)
To establish leadership and oversight for a program that has otherwise felt “orphaned” by not aligning with any of the fields or departments within our organization structure	Self-Study, page 2	AY 25/26	Dave Anderson	N/A	Assign ADT or consider adding it to the purview of another coordinator position (SCIE LIT) – for Spring 2026 semester; at the latest Fall 2027 semester.
Designating a program coordinator and/or identifying, prioritizing, and assigning core duties associated with this role, to ensure a range of options for advancing an action plan for the Associate of Science (General).	External Review, page 7				Fall 2025 - Johanne Penafiel has been identified as the lead for the Associate of Science (General program)

## Goal 2: Create a plan to improve recruitment and to promote the value of a generalist Science credential

**This goal supports the following *Future Forward Strategic Priority or Priorities* and/or *Academic Plan 2025 Lens or Lenses*:**

- Student success, recruitment, and retention

**The following Self-Study and/or External Review Recommendations support the Goal:**

Recommendation	Self-Study or External Review (specify page #)	Estimated Start (AY25/26, AY26/27, AY27/28, AY28/29, AY29/30)	Led by	Support from (if required)	Notes (include near-term planned actions, etc.)
Improving program promotion, both within Langara College and beyond, and shoring up existing external connections and community engagement; as part of doing so, use future self-studies to document, in more detail, existing connections and forms of community engagement that are already common to the Division of Mathematics and Science.	External Review, page 7	AY25/26	Johanne Penafiel	Communications and Marketing	Connect with C&M for marketing strategy. Aim for Fall intakes every year - starting with Fall 2026.  Potential target groups: -- 1. Students that do not fulfil all pre-requisites for a specific Ass of Sci. 2. Students that want to transfer to programs at UBC or SFU that not fully match our associate of science degrees (example for neuroscience, biochem)
To identify an appropriate frame for recruitment and marketing of the program moving forward.	Self-Study, page 2				
Expanding upon future self-studies to more clearly articulate this program's advantages, including the ways that its curriculum, as related to the broader curriculum in the Division of Mathematics and Sciences, aligns with Langara's strategic priorities.	External Review, page 7				
There may be two groups of students in the program. One that chose to take general studies to explore their interests and the other may have fallen into it from another program. One recommendation that will come up throughout this report is to have a designated program coordinator. A program coordinator could more thoroughly investigate...If there turns out to be two groups, a coordinator could better address each group's needs and provide more focused program advisement to students.	Self-Study, page 13				2. Students already registered at Langara and that are not able to complete their concentrations should also be directed to the general degree

## Goal 3: Develop program learning outcomes and curriculum map

**This goal supports the following *Future Forward Strategic Priority or Priorities* and/or *Academic Plan 2025 Lens or Lenses*:**

- Excellence in programs, teaching, and learning

**The following Self-Study and/or External Review Recommendations support the Goal:**

Recommendation	Self-Study or External Review (specify page #)	Estimated Start (AY25/26, AY26/27, AY27/28, AY28/29, AY29/30)	Led by	Support from (if required)	Notes (include near-term planned actions, etc.)
To articulate clear program-level learning outcomes, both for the purposes of guiding students (current and future) as well as articulating purpose to the program as a whole	Self-Study, page 2	AY 25/26	Johanne Penafiel	TCDC	April 2026 PLO completion target  Submit to Education Council
The major recommendation in this chapter is to develop program learning outcomes. Following that, the next step would be to align those outcomes with course learning outcomes and college priorities.	Self-Study, page 19				
Developing program learning outcomes, ideally for all Associate of Science degrees, with unique learning outcomes for the Associate of Science (General) that reflect and respond to its relationship with specializations.	External Review, page 7				

## Goal 4: Improve student pathways and retention

**This goal supports the following *Future Forward Strategic Priority or Priorities* and/or *Academic Plan 2025 Lens or Lenses*:**

- Student success, recruitment, and retention
- Excellence in programs, teaching, and learning

**The following Self-Study and/or External Review Recommendations support the Goal:**

Recommendation	Self-Study or External Review (specify page #)	Estimated Start (AY25/26, AY26/27, AY27/28, AY28/29, AY29/30)	Led by	Support from (if required)	Notes (include near-term planned actions, etc.)
Almost all students in the program are looking for credits to transfer to another institution and switched into the program because of its flexibility. The recommendation here is for a program coordinator to help guide students' progress through the program and also clearly define pathways for transfer. Many students that transfer out of this program switch to General Education (Science). A program coordinator could investigate.	Self-Study, page 38	AY 25/26	Johanne Penafiel	IT, AQA	Assign a new email for student communications ( <a href="mailto:science@langara.ca">science@langara.ca</a> ) – completed October 2025  Work with AQA on <b>first semester</b> program maps with 'concentrations' – completed October 2025
Enhancing advising & student support in the context of a diverse student population, either by designating a program coordinator or by adapting existing resources and tools to meet, more effectively, students' needs and remove any barriers they face in meeting their academic goals	External Review, page 7				Work with RES and C&M to add more information to the website (e.g., program maps) – started October 2025, expected completion Summer 2026 (timeline extended due to new website implementation)

**Recommendations from the Self-Study and External Review this Action Plan does NOT Address.**

Recommendation	Self-Study or External Review (include p.#)	Rationale
N/A	N/A	N/A