



Batch assign individual students into schedules based on their course requirements, preferences, attributes and program levels



Ensure complete assignment



Maximize student satisfaction

## Simplify student scheduling with INFOSILEM Sectioner

### Give students the great start they deserve with a schedule that works!

Leverage the powerful algorithm of **INFOSILEM Sectioner** to efficiently assign students to course sections, taking into account requirements and preferences while respecting honours programs, athletic team commitments, recitation and tutorial options.

### Give students what they need: a conflict-free schedule with the courses they need.

- ➔ Balance assignments across sections.
- ➔ Align course and section offerings with student needs.
- ➔ Support enrolment strategies.
- ➔ Work with student course requests as they come in
- ➔ Leverage data from other systems and publish to your SIS.
- ➔ Measure the effect of schedule changes on the overall success of assignment.

## About us

Infosilem | Berger-Levrault is a suite of scheduling software recognized by higher education institutions for over 30 years. Our software enables colleges and universities to produce better student and faculty schedules, while optimizing campus operations and resources. The solutions enable an automated and simplified creation of course and exam schedules while efficiently managing all event bookings throughout the campus.

Find out more ➔ [berger-levrault.com](https://berger-levrault.com)

## Simplify Freshman scheduling

Treat large **batches of new students** and automatically assign them to the courses they are requesting. Requests are **prioritized and categorized** so that students get the courses they need and want.

## Prioritize required and core course assignments and rank alternate choices for options and electives

INFOSILEM Sectioner has a powerful algorithm that **automatically** assigns students to scheduled course sections, **conflict-free** and in line with program specifications. If students' first choices are not available in a reasonable schedule, leverage weighted alternative choices to **ensure complete assignment**.



## Balance assignments across sections improving seat utilization while respecting maximums

Optimize seat utilization filling sections in a balanced manner while considering any registration or weekly credit-hour maximums.

## Align course and section offerings with student needs

Course supply and student demand analysis informs users if there are any enrolment capacity issues in the schedule. Modify section sizes or add/remove sections to align the supply with the demand. Identify and react to any issues early in the process.

## Support enrolment strategies

Improve student graduation rates while maximizing student satisfaction, and bolstering retention rates.

## Work with student course requests as they come in

After an initial load of student request data, refresh the schedules as requests come in while retaining earlier assignments.

## Leverage data from other systems and publish to your SIS

Transfer data between systems: INFOSILEM Sectioner uses program definitions to ensure that student choices respect the program requirements, and once assignment is complete the results can be published to external systems.

## Measure the effect of schedule changes on the overall success of assignment

Make changes to the schedule and re-run the algorithm as needed to see the impact of those changes on the assignment results.

## Features

### Customize student preferences and priorities

Customize student preferences and priorities to ensure they have access to required as well as elective courses through weighted requests.

- ➔ Students get the courses they want and need at the right time in their academic progression.
- ➔ Meet individual requirements such as special needs, athletic commitments, or part-time studies.

### Use validation reports

Use validation reports to measure how well institutional enrolment targets are complied with while meeting the academic requirements of your students.

- ➔ Report on seat utilization rates based on forecasted or actual enrollment.
- ➔ Analyze where you may be able to accept more students.

### Adjust course supply to match student demand

Easily adjust course supply to match student demand and maximize resource utilization.

- ➔ Modify/Add/Remove course sections.
- ➔ Guarantee students' full academic load and accelerate graduation.
- ➔ Minimize student add/drop activities.



### Import actual registrations and lock them in

The assignment of student requests to sections takes into account students that are already registered in those sections in order to ensure that capacities are not exceeded.

## Professional Services

Berger-Levrault's professional services team is there to support you: from helping to define your needs, to configuring the software, to ensuring it is fully adopted by users. Our subject matter experts are ready to help you drive efficiency, and give you better control and greater visibility over your operations.

**TO LEARN MORE**  
**Contact us**

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