

ARCHITECTURAL DESIGN AREAS RESPONSE

The design area calculations for a proposed facility were created by the thesis candidate based on the architectural programme. These calculations were generated according to the following parameters:

- The basis of area calculations stems from data obtained through the Department of Saskatchewan Learning. This department provided rough spatial data for students and instructors based on the activity/curriculum and instructional methods involved. Additional data was secured through the department relative to storage and circulation allowances.
- These basic area allowances were reviewed and modified to suit the specific curriculum requirements. Several changes were made to the allowances specific to the proposed facility including:
 - A wider dispersion of storage areas to incorporate distinct storage zones within each curriculum instructional area.
 - A reduction on the main storage requirements since individual storage areas were incorporated throughout.
 - Allowance for circulation within each instructional area, distinct from student and instructor allowances, due to the experiential nature of the curriculum instruction.
 - Allowance for individual areas relative to the instructors depending on the specific curriculum.
- Additional areas were incorporated to provide for the instructional aspects distinct to this curriculum. These additional areas are itemized in this section with comments on their requirements and curriculum influences.



Additional Student Areas:

▪ Student Commons:

- Student Commons included as a central circulation space for the overall facility.
- Area will serve as observation (Social), sketching (Art) and study (History and Design).
- Area will also contain water elements (Geography)

▪ Individual room areas:

- Individual room areas have been separated to include spaces for distinct lecture and lab areas within each curriculum section. This increase in area is a response to the dedicated nature of the facility.

▪ Circulation allowance:

- Circulation allowance is increased to allow for additional display, observation and gathering spaces around the facility.

▪ Special features:

- Commons serves as the student hub.
- All areas of the curriculum bear influence on the design solution parti.

▪ Future site development:

- Site has to allow for bus accommodation to serve individual classes in each instructional area.
- Site area also must allow for exterior class instruction around the facility.

