

Integrative Systems

Last updated: 1st July, 2009

1. Purpose of the collection

The Gatton and Biological Sciences Library collections in this area are intended to support the teaching and research activities of the School of Integrative Systems.

2. Primary user groups served

The School offers courses in the following areas:

- Agribusiness
- Conservation Management
- Integrated Resource Management
- Marine Resources
- Natural systems and wildlife
- Resource Economics
- Wilderness Reserves and Wildlife
- Wildlife Management

Postgraduate fields of study:

- Agribusiness
- Agricultural and resource economics
- Environmental management
- Environmental tourism
- Tropical Forestry
- Land resource science
- Marine studies
- Natural and rural systems management

- Pasture and rangelands
- Protected area management
- Rural community development
- Rural extension
- Wildlife management

Remote students: Some courses are offered in flexible and external mode.

Cross campus considerations: There are a number of implications for duplication of resources as the majority of the students in this School are located at Gatton (internal and external) while others are located at St Lucia.

Centres associated with the School:

- Environmental Management Centre
- Rangelands Australia

3. Description of the collection

In 1990 the Queensland Agricultural College (QAC) was amalgamated with the University of Queensland. The library formed the basis of the Gatton Library. The Gatton Library collection is at the undergraduate and certificate level and reflects the applied science nature of the courses. The collection also supports postgraduate and research activities. The collection at the Biological Sciences Library is adequate to support both undergraduate, postgraduate and research activities of the school.

In early 2000 the University Librarian prepared a submission requesting additional funding to enhance the collection to support the new programs to be offered at the Gatton Campus. As a result of this submission 1 million dollars over five years was allocated to the Gatton Library to upgrade the collection.

The Library has many electronic databases that are accessible in the library and from home or office. These include:

- *CAB Abstracts*
- *Aquatic Sciences and Fisheries*
- *Biosis Previews*

- *Agriculture and Natural Resource Index*
- *Australian Heritage Bibliography*
- *Web of Science*
- *Zoological Record*

The Library also has electronic access to collections of full text journals including:

- *Cambridge Journals Online*
- *Oxford University Press*
- *Blackwell Science Journals*
- *CSIRO Online Journals*
- *Springer*
- *Elsevier ScienceDirect*

4. Interdisciplinary relationships

The School of Integrative Systems shares common areas of interest with other Schools within the Faculty e.g. the School of Land Crop and Food Sciences, the School of Animal Studies, the School of Geography, Planning and Architecture, as well as with areas such as zoology, microbiology, biometrics, and microbiology. The School is teaching in the Faculties of EPSA, BEL, BCS, and NRAVS at St Lucia and in the Faculties of BEL and SBS at Ipswich.

Duplication of printed book titles is necessary when subjects are offered simultaneously at Gatton, St Lucia, externally and remotely.

5. Scope of current collection

- Languages collected:** Principally English language material.
- Types (formats) of material collected:** Material is collected in all forms both physical and electronic.
- Publication dates:** Current material is collected. Older material is purchased when academic staff specially requests it.
- Special considerations:** The Gatton Library supports a large number of external and remote students as many courses are offered both on campus and remotely.

