|             | <b>Stage 1</b> CMNS 125, CMNS 155, ENGL 105   | Stage 2<br>CMNS 155, ENGL 105   | Stage 3 Gateway Courses (1xx, 2xx)   | Stage 4 Upper Division Courses (3xx, 4xx)  | Stage 5<br>Capstone   |
|-------------|---|---|--|--|---|
| Goals       | <ul> <li>Introduce library facilities, policies, services</li> <li>Introduce library catalogue and indexes</li> <li>Introduce different types of information formats</li> </ul> | <ul> <li>Build skills in searching specific tools</li> <li>Learn to choose appropriate information formats</li> <li>Apply critical thinking and evaluation</li> </ul> | <ul> <li>Introduce students to communication and inquiry within a discipline</li> <li>Practice disciplinary communication</li> <li>Application of general skills and knowledge within new context</li> </ul>   | <ul> <li>Practice disciplinary communication</li> <li>Practice analysis and synthesis skills</li> <li>Apply critical and creative thinking skills</li> <li>Solidify disciplinary writing skills</li> </ul> | <ul> <li>Practice synthesis</li> <li>Apply self-evaluation skills</li> <li>Demonstrate understanding of own learning and development</li> </ul> |
| Activities  | Library tour early in term  | <ul> <li>Orientation to resources<br/>needed for specific<br/>assignment</li> <li>Takes place after<br/>introduction of research<br/>assignment</li> </ul>            | <ul> <li>Introduction to the discipline: communication, structure, inquiry</li> <li>Reaches all students in the discipline</li> </ul>  | <ul> <li>More advanced inquiry<br/>within the discipline</li> <li>Reaches degree-seeking<br/>students</li> </ul>   | <ul> <li>Large, integrative project</li> <li>Final project in degree<br/>program</li> <li>Metacognitive elements</li> </ul>                     |
| Assignments | Orientation exercise/<br>tutorial introducing<br>library catalogue and<br>general periodical index  | <ul> <li>Annotated bibliography</li> <li>Basic research<br/>report/paper</li> </ul>   | <ul> <li>Discipline-specific<br/>formats (e.g., lab<br/>reports, ethnographies,<br/>interviews, literary<br/>criticisms, performance<br/>or book reviews)</li> <li>Parts of research papers<br/>(e.g., literature review,<br/>problem statement)</li> <li>Collaborative research<br/>papers</li> </ul> | <ul> <li>Research papers</li> <li>Posters</li> <li>Discipline-specific<br/>formats</li> <li>Collaborative service<br/>learning project</li> </ul>  | Research paper Learning portfolio Service learning project  |
| Assessment  | Still to be developed; potential tools include rubrics, online evaluations, formative assessments throughout assignments (e.g., constructive feedback), peer evaluation, etc.   |   |  |  |   |