

# User Stories

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## Student User Stories (1.0-1.6)

(1.0) Access Unofficial Transcript)	Priority: Must	Estimate: 5 hours
<b>User Story:</b> As a student, I want to have access to view my unofficial transcript and the ability to download it as a PDF so that I can display and view my grades and academic progress.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the student has access to view their unofficial transcript</li> <li>• Verify that the link to download the transcript is under their academic profile and the link to download is intuitive</li> <li>• Verify that the student can download their transcript as a PDF without any error</li> </ul>		

(1.1) Secure Login	Priority: Must	Estimate: 3 hours
<b>User Story:</b> As a student, I want to be able to log in to my account using my central login ID and password so that I have secure access to my information.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the student is able to enter their central login ID and password on the login page</li> <li>• Verify that the system correctly authenticates the student's central login ID and password.</li> <li>• Verify that the student's dashboard displays the correct information for the logged-in user</li> </ul>		

(1.2) Register/Drop Courses	Priority: Must	Estimate: 40 hours
<b>User Story:</b> As a student, I want to be able to register and drop courses so that I can plan my academic schedule.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the user can search and filter offered courses for the semester</li> <li>• Verify that the use can select and register for these courses</li> <li>• Verify that all of the selected and registered courses are displayed</li> </ul>		

- Verify that the user can drop any registered courses and update itself

<b>(1.3)</b> <b>Search/Filter Courses</b>	<b>Priority: Must</b>	<b>Estimate:</b> <b>8 hours</b>
<b>User Story:</b> As a student, I want to be able to search and filter courses so that I can find specific courses or browse courses in any category .		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the user can search for courses using search bar with different keywords</li> <li>• Verify that results can be filtered and updated for different categories (category, class level, etc.) and update itself accordingly, displaying results</li> </ul>		

<b>(1.4)</b> <b>Export Schedule</b>	<b>Priority: Want</b>	<b>Estimate:</b> <b>10 hours</b>
<b>User Story:</b> As a student, I want to view and export my calendar created to a PDF or calendar app such as google calendar so that I have easier access to my schedule.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the calendar updates with current information (course, location, type, etc.)</li> <li>• Verify that the user can view all enrolled and selected courses in the calendar</li> <li>• Verify that the user has to option to export to multiple services (pdf or calendar app)</li> </ul>		

<b>(1.5)</b> <b>Memberships/Clubs</b>	<b>Priority: Should</b>	<b>Estimate:</b> <b>5 hours</b>
<b>User Story:</b> As a student, I want to be able to select and view my memberships and clubs I am part of so that I have easier access to my memberships and clubs in one location.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the user is able to view a list of all memberships and clubs and</li> </ul>		

select the ones they want to add.

- Verify that the user is able to view a list of their current memberships and clubs
- Verify that the membership details display the name of the membership/club, associated fees, and the date the membership was established

<b>(1.6) Direct payments</b>	<b>Priority: Want</b>	<b>Estimate: 45 hours</b>
<b>User Story:</b> As a student, I want to be able to make payments directly on GryphHub so that I can use standard e-commerce payment methods.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that a detailed invoice is provided to all students</li><li>• Verify that payment confirmations are emailed</li><li>• Verify that several different options for payment methods are offered</li></ul>		

## Grad Student / TA User Stories (2.0-2.6)

<b>(2.0) TA positions</b>	<b>Priority: Could</b>	<b>Estimate: 4 hours</b>
<b>User Story:</b> As a grad student, I want to be able to view a list of available TA positions so that I can apply to any TA positions I am eligible for.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that all open TA positions are provided to grad students</li><li>• Verify that the user is able to click on a hyperlink that takes them to the TA application form</li><li>• Verify that the user can search and filter TA positions</li></ul>		

<b>(2.1) Courses TA'd</b>	<b>Priority: Must</b>	<b>Estimate: 5 hours</b>
<b>User Story:</b> As a grad student, I want to have access to a list of the courses I have TA'd in the past and courses I am Teaching currently so I have a record available for future TA		

applications.

**Acceptance Criteria:**

- Verify that the user is able to access a page that displays a list of their previous and current TA positions
- Verify that the list of TA positions include the course name, instructor name, and dates of employment for each TA position

**(2.2)  
Awards/Scholarships  
(Suggested)**

**Priority: Could**

**Estimate: 4 hours**

**User Story:**

As a grad student, I want to be able to view upcoming awards or scholarships so that I can better fund my tuition.

**Acceptance Criteria:**

- Verify that the user can access a list of upcoming scholarships and awards
- Verify that the scholarships and awards include relevant information such as deadline, eligibility criteria and award amount
- Verify that awards and scholarships are categorized by department

**(2.3) Pay tuition fees**

**Priority: Must**

**Estimate: 45 hours**

**User Story:**

As a grad student, I want to have the option to pay tuition fees with awards/scholarships, payroll deductions, trust funds, or sponsors so that I can pay my tuition fees using a variety of methods.

**Acceptance Criteria:**

- Verify that the user can select between multiple payment methods (scholarships, payroll deductions, trust funds, sponsors) when paying tuition fees
- Verify that payments methods are clearly displayed and described
- Verify that user receives a notification when payment has been completed

**(2.4) Research**

**Priority: Could**

**Estimate: 10 hours**

<b>opportunities</b>		
<b>User Story:</b> As a grad student, I want to be able to view available research opportunities so that I can easily find and quickly apply for the best fit for my goals.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the student can view a list of research opportunities relevant to their department</li> <li>• Verify that the student can see the supervisors name, the application deadline and other relevant details</li> <li>• Verify that the student can send in an application to said research opportunities.</li> </ul>		

<b>(2.5) T4A document (Suggested)</b>	<b>Priority: Could</b>	<b>Estimate: 5 hours</b>
<b>User Story:</b> As a grad student TA, I want to be able to view my T4A so that I can have access to the information on the tax slip in order to file tax when the time comes.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that only TA's can view their T4A</li> <li>• Verify that TA's can view previous years T4As only if applicable</li> <li>• Verify that TA's can download their T4A as pdfs</li> </ul>		

<b>(2.6) View Class Level</b>	<b>Priority: Could</b>	<b>Estimate: 15 hours</b>
<b>User Story:</b> As a grad student, I want to be able to view the class level that I am currently in based on the number of in-progress and completed credits I have so that I don't have to calculate it every time I need my class level.		
<b>Acceptance Criteria</b> <ul style="list-style-type: none"> <li>• Verify that the sum of the number of completed and in-progress credits of the user corresponds to the appropriate class level</li> </ul>		

## Professor User Perspective (3.0-3.6)

<b>Office Hours Schedule (suggested) (3.0)</b>	<b>Priority: Must</b>	<b>Estimate: 3 hours</b>
<b>User Story:</b> As a professor, I want to be able to add my office hours to my timetable so that I can resolve any conflicts they may have with lecture times.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that the professor is able to input office hours</li><li>• Verify that the timetable indicates if there are conflicts with the office hours</li><li>• Verify that the students that the professor teaches can view his/her office hours</li></ul>		

<b>(3.1) Drop/Add List</b>	<b>Priority: Could</b>	<b>Estimate: 8 hours</b>
<b>User Story:</b> As a professor, I want to be able to view a list of students that have dropped/added the course I'm teaching, and when they have done so, so that I can update group lists accordingly.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that the date that students drop/add courses is recorded</li><li>• Verify that the professor can view their classlist on GryphHub</li></ul>		

<b>(3.2) Request to teach</b>	<b>Priority: Could</b>	<b>Estimate: 5 hours</b>
<b>User Story:</b> As a professor, I want to be able to request to teach a course, so that I may have the opportunity to teach a course (having a vacancy) that I have the capability to.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that the professor is able to see a list of courses with vacancies</li><li>• Verify that the professor can apply to teach a course from the list</li><li>• Verify that a course is removed from the list once the vacancy is filled</li></ul>		

<b>(3.3) Course Calendar</b>	<b>Priority: Should</b>	<b>Estimate: 20 hours</b>
<b>User Story:</b> As a professor, I should be able to have a different calendar view for each course I am teaching, so that it is easier for me to schedule and plan things like labs and exams through the semester.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the professor is able to see all their current courses on the calendar</li> <li>• Verify that the professor can pick between courses on the calendar</li> <li>• Verify that the calendar changes for every selected course</li> </ul>		

<b>(3.4) Waitlist</b>	<b>Priority: Should</b>	<b>Estimate: 20 hours</b>
<b>User Story:</b> As a professor, I should be able to view the students that are currently in the waitlist for a course I am teaching so that I may be able to assist students who need a particular course as a requirement.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the professor is able to see a list of all students in the waitlist for each course they are currently teaching</li> <li>• Verify that the professor can see details about the student (ex: major, minor, etc)</li> </ul>		

<b>(3.5) Export Classlist</b>	<b>Priority: Could</b>	<b>Estimate: 3 hours</b>
<b>User Story:</b> As a professor, I want to export classlist to pdf or excel so that I can quickly and easily generate reports for my classes.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the professor is able to see the list of all students.</li> <li>• Verify that pdf and excel sheet is generated correctly, i.e, format is correct and it is not distorted.</li> <li>• Verify that the list should contain the details of the students (e.g.: name,</li> </ul>		



student ID, major, minor, etc.).

<b>(3.6) Group information</b>	<b>Priority: Should</b>	<b>Estimate: 6 hours</b>
<b>User Story:</b> As a professor, I should be able to view the lab sections and number of students enrolled for each lab slot so that it is easier for me to create groups.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• The professor should be able to view a list of all lab sections and the number of students enrolled in each section.</li><li>• The professor should be able to view the number of slots available in each lab section.</li><li>• The professor should be able to view the total number of students enrolled in all sections combined.</li></ul>		

## SysAdmin / Tech Support User Stories (4.0-4.6)

<b>(4.0) Error Logs</b>	<b>Priority: Could</b>	<b>Estimate: 20 hours</b>
<b>User Story:</b> As a sysAdmin/Tech, I want to be able to view a history of error logs so that I can go back and see what has caused errors in the past.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that the SysAdmin/Tech Support is able to view the list of errors that occurred in the past.</li><li>• The list should be in reverse chronological order.</li><li>• Verify that the error log should include information such as date and time, type of error, and description of the error</li></ul>		

<b>(4.1) API to pull information</b>	<b>Priority: Could</b>	<b>Estimate: 60 hours</b>
<b>User Story:</b>		

As a SysAdmin / Tech Support, I want to be able to pull information from GryphHub through an API so that I have easier access to managing university information

**Acceptance Criteria:**

- Verify that user is able to request course code, course name, and other relevant details from GryphHub

**(4.2) Disable for maintenance**

**Priority: Must**

**Estimate: 10 hours**

**User Story:**

As a SysAdmin / Tech Support, I should be able to disable parts of the website for maintenance services so that I can fix bugs without user interference

**Acceptance Criteria:**

- Verify that the rest of the website is able to run while one part is disabled
- Verify that users are given an error message stating that maintenance is in progress

**(4.3): Number of Individuals Logged In**

**Priority: Could**

**Estimate: 6 hours**

**User Story:**

As a SysAdmin/Tech Support, I want to be able to view the amount of people logged into GryphHub so that I can monitor and discover potential website crashes or slow downs.

**Acceptance Criteria:**

- Verify that only SysAdmin/Tech Support are able to see the number of people logged in at that point in time
- Verify that SysAdmin/Tech Support receive warning and error pop up message when the website hits capacity or crashes

**(4.4) Course Instructors**

**Priority: Could**

**Estimate: 4 hours**

**User Story:**

As a SysAdmin/Tech Support, I want to be able view the instructor of each course so

that I can reach out to them incase any changes need to be made/verified.

**Acceptance Criteria:**

- Verify that the instructor is set and updated for each course within GryphHub
- Verify that the instructor is viewable for currently running courses
- Verify that the instructor is viewable for courses in future terms (*for example, this is important during course registration/periods where there may be a current and future version of the course with different instructors*)

**(4.5) Number of Students**

**Priority: Should**

**Estimate: 4 hours**

**User Story:**

As a SysAdmin/Tech Support, I want be able to view the number of students registered for each course so that I can understand the workload for each course.

**Acceptance Criteria:**

- Verify that the number of registered students is successfully set and updated for each course within GryphHub
- Verify that the number of registered students is viewable for currently running courses
- Verify that the number of registered students is viewable for courses in future terms (*for example, this is important during course registration/periods where there may be a current and future version of the course with a different number of registered students*)

**(4.6) Error Codes**

**Priority: Must**

**Estimate: 8 hours**

**User Story:**

As a SysAdmin/Tech Support, I want to be able to view error codes when an error occurs within GryphHub so that I can quickly diagnose and resolve the issue.

**Acceptance Criteria:**

- Verify that error codes are successfully generated when an error occurs within GryphHub
- Verify that error codes are consistent and correct when an error occurs within GryphHub
- Verify that error codes are meaningful and contain necessary information
- Verify that error codes are viewable by SysAdmins within GryphHub

## Student Counselor User Stories (5.0-5.6)

<b>(5.0): Search for a student</b>	<b>Priority: Must</b>	<b>Estimate: 40 hours</b>
<b>User Story:</b> As a student counselor, I need to be able to search for any student within Guelph by their student ID, first and last name, or login ID so that I can quickly find relevant information.		
<b>Acceptance Criteria:</b> Ensure that a up-to-date database of all students is available Verify that input received is valid (student ID, name etc.)		

<b>(5.1): View student history</b>	<b>Priority: Must</b>	<b>Estimate: 40 hours</b>
<b>User Story:</b> As a student counselor, I need to be able to see the history of a student such as their degree program, the courses they have taken, and their transcript so that I can assist them best.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the counselor is able to access and view the history of any student they are assigned to assist.</li> <li>• Display their degree program, a list of the courses they have taken, and a download link to their transcript</li> <li>• Hyperlink each of their courses taken to the respective course description</li> </ul>		

<b>(5.2): Edit Course Attributes (Suggested)</b>	<b>Priority: Should</b>	<b>Estimate: 6 hours</b>
<b>User Story:</b> As a student counselor, I should be able to edit the attributes of a course description so that I can update course details as soon as they are finalized		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the course instructor field is editable</li> <li>• Verify that the TA field is editable</li> <li>• Verify that the lecture times field is editable</li> </ul>		

<b>(5.3): Permissions for Student Course Registration</b>	<b>Priority: Must</b>	<b>Estimate: 12 hours</b>
<b>User Story:</b> As a student counselor I want to be able to override permissions and restrictions to allow for students to register for a particular course so that their academic goals can be met.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>Verify that a student counselor has the ability to give a particular student access and permission to register for a course regardless of grades or program and course restrictions</li> </ul>		

<b>(5.4): View Program Requirements</b>	<b>Priority: Could</b>	<b>Estimate: 15 hours</b>
<b>User Story:</b> As a student counselor, I want to be able to view the program requirements for a particular major or minor so that I can advise and guide students planning their schedule and degree.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>Verify that a student counselor can view a particular program (major/minor) and view the program requirements and planned schedule</li> <li>Verify the names of the courses in the program requirements and planned schedule can be linked to inspect the courses description and restrictions</li> </ul>		

<b>(5.5): Force Student Enrollment/Removal</b>	<b>Priority: Must</b>	<b>Estimate: 12 hours</b>
<b>User Story:</b> As a program counselor, I want to be able to forcefully enroll and remove students from a course regardless of capacity or requirements so that their academic requirements can be met without unnecessary delay in completing their degree.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>Verify that a counselor can enroll students in a section if it is full</li> </ul>		

- Verify that a counselor can enroll students in a course if there are no available seats
- Verify that a counselor can enroll students in a course if they do not meet the course requirements
- Verify that a counselor can remove students from a section
- Verify that a counselor can remove students from a course

<b>(5.6): Number of Seats</b>	<b>Priority: Should</b>	<b>Estimate: 8 Hours</b>
<b>User Story:</b> As a program counselor, I want to be able to view the number of seats in a course so that I can see how many students can enroll in a particular course.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the number of seats is properly set and updated for each course</li> <li>• Verify that a counselor can view the number of seats in a course</li> </ul>		

## Applicant User Stories (6.0-6.5)

<b>(6.0): Academic Calendar (Suggested)</b>	<b>Priority: Could</b>	<b>Estimate: 8 hours</b>
<b>User Story:</b> As an applicant, I want to be able to view the academic calendar for the degree that I am pursuing so that I can get information about program requirements, admission averages, schedule of fees, and deadlines at Guelph.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"> <li>• Verify that the information displayed on the academic calendar should be up-to-date and accurate</li> <li>• For deadlines, verify that information displayed is in order of date</li> <li>• Verify that the schedule of fees for the degree program includes tuition fees, housing fees, and other relevant costs</li> </ul>		

<b>(6.1): Course Descriptions (Suggested)</b>	<b>Priority: Should</b>	<b>Estimate: 8 hours</b>
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**User Story:**

As an applicant, I want to view and search the course catalog offered at Guelph so that I can better understand and plan my degree.

**Acceptance Criteria:**

- Verify that the applicant can access the course catalog from the main menu
- The catalog should display all courses offered by Guelph, including course name, code, description, and prerequisites
- The applicant should be able to search for courses using keywords, department name, or course code
- The search results should be displayed in a clear and concise manner, including relevant information such as course name, code, description, and prerequisites

**(6.2): Application status  
(Suggested)**

**Priority: Must**

**Estimate: 4 hours**

**User Story:**

As an applicant, I need to be able to see the status of my application(s) so that I can view which applications have been accepted, admitted, received, under consideration, or refused.

**Acceptance Criteria:**

- Verify that the status of each application should be clearly displayed, including information such as the application type, submission date, and current status
- Verify that the applicant can view updates or notifications regarding the status of their application(s) in a timely manner.

**(6.3):  
(Suggested)**

**Priority: Must**

**Estimate: 4 hours**

**User Story:**

As an applicant, I must see status relevant documents uploaded for my application (such as transcripts, confirmations.. ) so that I can take actions accordingly even if there is a need to upload the documents again.

- Status would be uploaded, received, processing, verified, invalid..

Basically this: <https://www.uoguelph.ca/registrar/webadvisor/help/corewbcos01> :)

**Acceptance Criteria:**

- Verify that the status of each relevant document should be clearly displayed, i.e, uploaded, received, processing, verified, or marked as invalid.
- Verify that the applicant should also be able to see when the document was

uploaded.

<b>(6.4): Housing information (Suggested)</b>	<b>Priority: Could</b>	<b>Estimate: 3 hours</b>
<b>User Story:</b> As an applicant, I want to be able to access any information about my on-campus housing so that I can stay updated about my residence status.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that applicant see housing fees on GryphHub</li><li>• Verify that applicant can see their waitlist number for getting into residence</li></ul>		

<b>(6.5): Transfer Credits (Suggested)</b>	<b>Priority: Should</b>	<b>Estimate: 3 hours</b>
<b>User Story:</b> As an applicant, I want to be able manage my transfer credits so that I can ensure that there are no issues with my university transfer process.		
<b>Acceptance Criteria:</b> <ul style="list-style-type: none"><li>• Verify that the applicant is able to request to transfer other credits</li><li>• Verify that the currently transferred credits and their status are visible to the applicant</li></ul>		

Overall total development time for the project:544 hours