

## Program Roadmap: Is this program right for you?

### About You

- You are interested in game coding and programming.
- You enjoy breaking down systems to understand how they work.
- You are prepared to take on a class workload of 20 hrs/wk plus a minimum 10 hrs/wk of practice. We recommend you do not exceed 20 hrs/wk of part-time work outside the program.
- You are curious, enjoy problem-solving, can work under pressure and are attentive to detail.



### Are you ready?

- To take math basics to the next level.
- To explore programming applications beyond gaming.
- To function in a deadline and results-driven environment.
- To work in groups on complex projects and treat college like a workplace and your peers as colleagues.

### Did you know?

- At George Brown we distinguish game 'programming' (T163) from 'design' (G405) and 'development' (G109).
- You don't have to be a gamer to be a game programmer. In fact, being a good gamer doesn't automatically mean you will be a good programmer. Programming takes practice. The industry wants exceptional programmers. With a game programming background you can apply your skills to a variety of different fields.

## Chart Your Path Success

	1 <sup>st</sup> Year (Semester 1+2)	2 <sup>nd</sup> Year (Semester 3+4)	3 <sup>rd</sup> Year (Semester 5+6)
Academic Experience	<ul style="list-style-type: none"> <li>• 12 required courses</li> <li>• Plus any additional courses required based on placement test results*</li> </ul>	<ul style="list-style-type: none"> <li>• 12 required courses</li> <li>• 2 electives</li> </ul>	<ul style="list-style-type: none"> <li>• 12 required courses</li> </ul>
Industry Connections	<ul style="list-style-type: none"> <li>• Programming is not a regulated profession but we encourage participation in the <a href="#">International Game Developers' Association<sup>1</sup></a> (IGDA).</li> <li>• Participate in a variety of jams: <a href="#">Toronto Jam<sup>2</sup></a>, <a href="#">Global Game Jams<sup>3</sup></a>, <a href="#">GBC Jam<sup>4</sup></a> (monthly) and more.</li> <li>• Participation also open to students at the <a href="#">Game Developers Conference<sup>5</sup></a>.</li> <li>• Attend the <a href="#">Level Up Competition<sup>6</sup></a> in January – open to all students.</li> <li>• Take advantage of industry speakers and site visits to network and share your work.</li> </ul>		
Preparation Tips	<ul style="list-style-type: none"> <li>• Check out Career Services for tips on how to update your professional social media profile(s) and how to use social media to follow companies of interest and industry news.</li> <li>• Register on <a href="#">STU-VIEW<sup>7</sup></a> for a mandatory in-person English placement test and for your courses.</li> <li>• Set up your georgebrown.ca email. This is how the college will keep in touch with you.</li> <li>• Get your student ID card. It gives you access to many college services and activities, including the Library Learning Commons.</li> <li>• Apply for financial aid and scholarships.</li> </ul>		

\*Extra fees may apply

## Other Services

The [Current Student](#)<sup>8</sup> page has information about available services and activities including: [Athletics](#)<sup>2</sup> (including clubs & recreation), [Student Life](#)<sup>10</sup> activities (including the [Student Leadership Academy](#)<sup>11</sup>), [Counselling](#)<sup>12</sup>, [Accessible Learning Services](#)<sup>13</sup>, [Library Learning Commons](#)<sup>14</sup>, [tutoring](#)<sup>15</sup>, [peer coaching](#)<sup>16</sup>, [technical support](#)<sup>17</sup> and more.



## Program Highlights

- Solid preparation for a programming career including portfolio building opportunities.
- Game development course provides an intensive and collaborative environment where Game – Programming (T163) students are placed in groups with students from other programs. Past projects have included Runbow and other successful games.

## About Us

- At George Brown we provide practical (lab-based and industry-focused) experience.
- Many faculty members are actively working in Toronto's vibrant gaming industry and recruit students for work opportunities.
- We host game jams and encourage participation in competitions that allow students to interface with industry leaders and peers.
- We provide computer labs and all necessary software on-site for student use.

## What's Next

Our graduates will be able to work in many areas of the digital game industry, including:

- software or hardware development
- publisher
- ISP and game portal development and maintenance
- website development
- distribution middleware and tool provider
- production servicer
- content/IP owner

## Need career support?

Jump-start your job search with [Career Services](#)<sup>18</sup> and [Career Coach](#)<sup>19</sup>.

The Career Services centre offers support to students before, during and after their studies.

- Identify your strengths and develop your career skills.
- Use our online tools and interactive workshops to build your resume, cover letter and interview skills.
- Work one-on-one with a Career Advisor to start your career development.

## Still unsure?

We can help you find the program that's right for you.

Contact an Entry Advisor at 416-415-5000, ext. 2949 or [collegeadvisor@georgebrown.ca](mailto:collegeadvisor@georgebrown.ca).

Book an appointment using the [Entry Advising Client Intake Form](#)<sup>20</sup>.

For inquiries related H163 contact Program Co-ordinator: Alexander Richard ext. 4232 or [arichard6@georgebrown.ca](mailto:arichard6@georgebrown.ca).



## Links Reference

- <sup>1</sup><https://www.igda.org/>
- <sup>2</sup><http://www.tojam.ca/home/default.asp>
- <sup>3</sup><http://globalgamejam.org/>
- <sup>4</sup><http://www.gbcjam.com/>
- <sup>5</sup><http://www.torontogamedevs.com/toronto-events/>
- <sup>6</sup><https://levelupshowcase.com/>
- <sup>7</sup><http://stuvview.georgebrown.ca/>
- <sup>8</sup><https://www.georgebrown.ca/current-students/>
- <sup>9</sup><https://www.georgebrown.ca/athletics/>
- <sup>10</sup><https://www.georgebrown.ca/studentlife/>
- <sup>11</sup><https://www.georgebrown.ca/studentleadershipacademy/>
- <sup>12</sup><https://www.georgebrown.ca/current-students/counselling/>
- <sup>13</sup><https://www.georgebrown.ca/accessible-learning-services/>
- <sup>14</sup><https://www.georgebrown.ca/l/c/>
- <sup>15</sup><https://www.georgebrown.ca/t/c/>
- <sup>16</sup><https://www.georgebrown.ca/peerconnect/>
- <sup>17</sup><https://www.georgebrown.ca/l/c/technology/techhelp/>
- <sup>18</sup><https://www.georgebrown.ca/careerservices/>
- <sup>19</sup><https://georgebrown.emsicc.com/?radius=@ion=Toronto>
- <sup>20</sup><https://www.georgebrown.ca/advising/contactform/>
- <sup>21</sup><https://www.facebook.com/georgebrowncollege>
- <sup>22</sup><http://www.twitter.com/GBCollege>
- <sup>23</sup><http://www.instagram.com/gbcollege/>
- <sup>24</sup><http://www.youtube.com/user/georgebrowncollege>
- <sup>25</sup><https://www.georgebrown.ca/mobileapps/>

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