$\qquad$

# GAME DEVELOPMENT MAJOR SOFTWARE DEVELOPMENT STREAM CHECKLIST (122s.h.) 2021-22 Academic Calendar 

THIS PROGRAM CHECKLIST IS INTENDED TO ASSIST STUDENTS AND ADVISORS IN ENSURING THAT ALL UNIVERSITY AND PROGRAM REQUIREMENTS ARE MET. IT IS THE RESPONSIBILITY OF THE STUDENT TO ENSURE THAT ALL REQUIREMENTS FOR THE DEGREE HAVE BEEN MET.

## 1. Inquiry: Ways of Knowing - Core Requirements (43 s.h.)*

* University Core Requirements are modified for students who transfer in with 57 s.h. or more of initial transfer credit. See Academic Calendar for details (twu.ca/ calendar)

| $\checkmark$ | COURSE | S.H | NOTES | $\checkmark$ | COURSE | S.H. | NOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FOUNDATIONAL INQUIRIES (28 sem. hrs.) |  |  |  | Academic Writing Requirement ${ }^{2}$ |  |  |  |
| Academic Research \& Writing |  |  |  | WAYS OF KNOWING (18 sem. hrs.) |  |  |  |
| $\square$ | ENGL | 3 | Choose 2 courses ( 6 sem. hrs.) from ENGL$\text { 101, 102, 103, } 104$ | In addition to the courses on the left, students must take an additional 18 sem. hrs., selecting 3 sem. hrs. from each of the following six categories. *At least 9 sem. hrs. must be from outside of the student's major. |  |  |  |
| $\square$ | ENGL | 3 |  |  |  |  |  |
| Foundations |  |  |  | Aesthetic \& Performance Inquiry |  |  |  |
| $\square$ | FNDN 101 | 1 | Compulsory during the first semester of the first year. ${ }^{1}$ |  |  | 3 | Choose 3 sem. hrs. from the Aesthetic \& Performance Inquiry category below. |
| $\square$ | FNDN 102 | 3 | Normally taken before Year 3. | Cultural \& Linguistic Inquiry |  |  |  |
| $\square$ | FNDN 201 | 3 |  |  | $\square$ | 3 | Choose 3 sem. hrs. from the Cultural \& Linguistic Inquiry category below. |
| Logical \& Ethical Reasoning |  |  |  | Experiential \& Embodied Inquiry |  |  |  |
| $\square$ | PHIL | 3 | $\begin{aligned} & \text { Choose one of PHIL 103, 105, 106, } 109 \text { or } \\ & 210 \end{aligned}$ |  |  | 3 | Choose 3 sem. hrs. from the Experiential \& Embodied Inquiry category below. |
| Religious \& Spiritual Thought |  |  |  | Historical \& Archival Inquiry |  |  |  |
| $\square$ | RELS 101 | 3 | Students who are unfamiliar with the biblical, theological and historical narrative of Christianity may take RELS 100 in place of either RELS 101 or 102. |  |  | 3 | Choose 3 sem. hrs. from the Historical \& Archival Inquiry category below. |
| $\square$ | RELS 102 | 3 |  | Quantitative \& Computational Inquiry |  |  |  |
| $\square$ | RELS | 3 | Choose one of RELS 160, 271, 272 | ** | *** | *** | Included in program requirements. |
| Scientific Method \& Lab Research |  |  |  | Social \& Global Inquiry |  |  |  |
| $\square$ | - | 3 | Choose one of BIOL 103, 104, 113, 114, 216, 241, 262; CHEM 101, 103, 111; GENV 109, 121; GEOL 109; PHYS 111 (Strongly recommended that students take PHYS 111) | $\square$ | - | 3 | Choose 3 sem. hrs. from the Social \& Global Inquiry category below. |

[^0]2. Required Game Development Courses ( 27 s.h.)

| $\checkmark$ | COURSE | S.H. | NOTES | $\checkmark$ | COURSE | S.H. | NOTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | GAME 110 | 3 |  | $\square$ | GAME 391 | 3 |  |
| $\square$ | GAME 160 | 3 |  | $\square$ | GAME 490 | 3 |  |
| $\square$ | GAME 290 | 3 |  | $\square$ | GAME 491 | 3 |  |
| $\square$ | GAME 380 | 3 |  | $\square$ | MCOM 312 | 3 |  |
| $\square$ | GAME 390 | 3 |  |  |  |  |  |

3. Required Software Development Stream Courses (33 s.h.)

| $\checkmark$ | COURSE | S.H. | NOTES | $\checkmark$ | COURSE | S.H. | OTES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\square$ | CMPT 140 | 3 |  | $\square$ | CMPT 360 | 3 |  |
| $\square$ | CMPT 150 | 3 |  | $\square$ | CMPT 385 | 3 |  |
| $\square$ | CMPT 166 | 3 |  | $\square$ | GAME 350 | 3 |  |
| $\square$ | CMPT 231 | 3 |  | $\square$ | GAME 351 | 3 |  |
| $\square$ | CMPT 339 | 3 |  | $\square$ | - | 3 | Choose from ART 250 or GAME 140 |
| $\square$ | CMPT 340 | 3 |  |  |  |  |  |

## 4. Stream Elective Courses ( 3 s.h.) ${ }^{*}$

 ( nb . a max of 6 sem. hrs. GAME 380 practicum may be applied to the major).

## 5. Elective Courses (16 s.h.)

Students are encouraged, But not required, To take elective classes that contribute to a concentration or a minor. If you choose TO TAKE A CONCENTRATION OR A MINOR, PLEASE ATTACH THE APPROPRIATE CONCENTRATION/MINOR CHECKLIST AVAILABLE AT WWW.TWU.CA/ADVISING. ALTERNATIVELY, STUDENTS MAY FULFILL ELECTIVE CREDITS WITH ADDITIONAL COURSES FROM THEIR AREA OF STUDY.

$>$ NOTE: A total of $122 \mathrm{~s} . h$. of credit, including a minimum of $42 \mathrm{~s} . \mathrm{h}$. of upper-level credit ( $\mathbf{2 4} \mathrm{s} . \mathrm{h}$. in the major) is required for graduation. A minimum overall (cumulative) GPA of 2.00 is required for graduation.
$>$ NOTE: In order to be eligible for graduation you must complete an Application for Graduation via the Student Portal and submit a completed checklist to the Office of the Registrar by April 30 of the year prior to your completion (there is no fee to apply for graduation). Once your complete application has been received, a degree audit will be completed for you. This audit will confirm which courses are still outstanding in order for you to complete your degree.

This program is offered under the written consent of the Minister of Advanced Education, Skills and Training effective June 5, 2019, having undergone a quality assessment process and been found to meet the criteria established by the minister. Nevertheless, prospective students are responsible for satisfying themselves that the program and the degree will be appropriate to their needs (for example, acceptable to potential employers, professional licensing bodies, or other educational institutions).


[^0]:    ${ }^{1}$ FNDN 101 is compulsory during the firstof the first year for all new students unless they have a minimum 24 sem. hrs. initial transfer credit.
    ${ }^{2}$ Academic Writing Requirement: students must take WRTG 100 (native English speakers) or WRTG 101 (non-native English speakers) in their first semester at TWU, unless exempt at the time of admission to the University. WRTG course credit may be included toward a degree program as elective credit.

    ## Aesthetic \& Performance Inquiry

    Choose 3 semester hours from: ART 181, 182, 250; ENGL 207, 208, 310; HKIN 342; MCOM 211, 221, 231, 369; MUSI 110; PHIL 370; SAMC 111, 370; THTR 130, 161; any Music Ensembles; any Music Lessons
    Cultural \& Linguistic Inquiry
    Choose 3 semester hours from: ANTH 210, 395; EDUC 496; ENGL 334, 482; GREE 235; HEBR 245; HIST 237; POLS 237; RELS 235, 245; SOCI 395; any World Languages \& Cultures course (CHIN, FREN, JAPA, RUSS, SPAN)

    ## Experiential \& Embodied Inquiry

    Choose 3 semester hours from: ART 305, 306, 307; BIOL 316, 318, 362, 364, 409, 410; BIOT 100, 200, 300, 400, 409, 410; BUSI 395, 396, 49x; CHEM 409, 410; CMPT 409, 410; EDUC 302, 303, 402, 403; GENV 131, 316, 318, 372, 374, 409, 410; HIST 310, 315, 316; HKIN 201, 202, 235,266,355, 455, 456, 457, 458, 459, 460; MATH 409, 410; MCOM 281, 391, 392, 393; NURS 213; POLS 395, 396; PSYC 322, 497, 498; SOCI 320, 411, 420; THTR 101, 102, 151, 152, 153, 154, 175, 210,301, 302 351, 352, 353, 354; any 1 sem. hr. HKIN Activity course; any Travel Study

    ## Historical \& Archival Inquiry

    Choose 3 semester hours from: ART 237, 238; ECON 306; GENV 312; HIST 107, 108, 109, 111, 112, 135, 136, 230, 251, 252, 306, 312, 391; MUSI 131, 132;
    NURS 230; PHIL 203, 314, 421; POLS 391; PSYC 408; RELS 320, 351, 352, 475; SAMC 112; SOCI 391; THTR 331, 332

    ## Social \& Global Inquiry

    Choose 3 semester hours from: ANTH 101, 302; BUSI 311; ECON 311, 354; EDUC 345, 365; ENGL 348; GENV 111, 212, 322, 354; LING 101, 210, 302; MCOM 111, 171, 251, 313, 315, 317, 372, 491; NURS 227; PHIL 108, 220, 310, 320; POLS 211, 310, 312, 320, 493; PSYC 399; RELS 285, 381, 384, 386, 476; SOCI 101; THTR 348

