

BACHELOR OF APPLIED ARTS IN ANIMATION AND VISUAL EFFECTS
RED DEER POLYTECHNIC APPLIED DEGREE
SCHOOL OF ARTS AND CULTURE

UPDATED: SEPTEMBER 2022

You are responsible for ensuring that your registration is complete and appropriate and that your course choices comply with the program to which you have been admitted at Red Deer Polytechnic and/or to the university to which you wish to transfer (if applicable). You are cautioned that any changes to your courses, your major or your transfer destination may adversely affect your transferable credit (if applicable), admission requirements for future programs, or eligibility to graduate from Red Deer Polytechnic. Please consult with an Advisor if you have any questions.

Students in university transfer programs are strongly advised to refer to the calendar of the university to which they wish to transfer and should contact appropriate university departments as required.

ADMISSION REQUIREMENTS AND PROGRAM DESCRIPTION

- See the [Academic Calendar](#)
- The Bachelor of Applied Arts in Animation and Visual Effects is an intensive, full-time, FOUR year applied bachelor's degree. There are no formal classes held during the fourth year of the program and instead you will work on your own independent or collaborative projects, resulting in an industry quality demo reel. You will receive support and guidance from your instructors throughout the year.

WHAT IS THIS GUIDE?

- This is an Academic Planning Guide, prepared by the Student Connect Centre, to help you register for courses towards your desired program.
- If you are transferring to another institution to complete your degree, we strongly advise that you read the Academic Calendar of your destination institution for full information.

GRADUATION REQUIREMENTS:

- To meet graduation requirements, students must complete all courses with a minimum grade of 'D' and a minimum grade point average (GPA) of **2.00**.

WHAT IS A TERM? TERMS ARE THE PERIOD IN WHICH YOUR STUDIES TAKE PLACE. AT RDP, WE OFFER FOUR TERMS.

- **Fall** term (September through December)
- **Winter** term (January through April)
- **Spring** term (May through June): Spring term is an optional, condensed term. Course offerings are limited.
- **Summer** term (July through August): Summer term is an optional, condensed term. Course offerings are limited.

HOW MANY COURSES SHOULD I TAKE A TERM?

- Throughout your program **your registration is semi-pre-set**. This means that you will be automatically registered into all of your required courses with the exception of your elective courses. **You are**

responsible for choosing and registering yourself (via The Loop) into your elective each year and ensuring that the course you select fulfills your graduation requirements.

- **This program is designed to be taken full-time (i.e. at a maximum course load) over four years.** See course sequencing below for details. Please contact studentconnect@rdpolytech.ca if you anticipate this will be an issue, or if you have deviated from your course sequence.
- For course load requirements for funding purposes, please visit www.rdpolytech.ca/psfunding.

WHAT HAPPENS IF I TAKE LESS THAN THE RECOMMENDED COURSE LOAD?

- Please contact studentconnect@rdpolytech.ca.

WHAT IF I COMPLETED COURSES AT ANOTHER POST-SECONDARY INSTITUTION?

Once you are admitted to RDP, you can then apply to have your post-secondary courses assessed for transfer credit through our [Recognition of Prior Learning Office](#). Once admitted to RDP you can complete an [RPL application form](#) and provide the Polytechnic Assessors with any and all transcripts, course outlines/descriptions, or other documentation necessary to support your PLAR application.

NOTE: To qualify for a Red Deer Polytechnic program credential, students must complete at least 50% of the credit requirements for the credential through enrolment in RDP courses.

REGISTRATION AND PROGRAM AUDIT

- Refer to the **Registration** tab on your Loop account to view **Registration Tips and Tricks** for information on:
 - Registering in classes
 - Waitlisting
 - Checking Prerequisites and Corequisites
 - Courses listed as **prerequisites** must be completed before you start the course in question.
 - Courses listed as **co-requisites** must be taken at the same time as the course in question.
 - Viewing Your Schedule
 - And much more!
- You can also see for yourself exactly which criteria each course will meet, by using Grad Tracker. To access this, log in to the Loop and select Online Services→Student Services→Grad Tracker.
- After you have completed your registration, if you would like an advisor to review your registration please submit a [Registration Review Form](#).

COURSE SEQUENCE AND GRADUATION CHECKLIST (UNOFFICIAL)

REQUIREMENT	PREREQUISITE	COMMENTS	COMPLETED
YEAR 1 FIRST TERM COURSES			
COMM 210 (3 credits)	Communication for Creative Arts	<ul style="list-style-type: none"> • This course is offered in the Fall term only. 	
ART 241 (3 credits)	Drawing I	<ul style="list-style-type: none"> • Not eligible for challenge. 	
AVFX 101 (5 credits)	2D Animation	Corequisite: ART 231 & ART 241 <ul style="list-style-type: none"> • This course is offered in the Fall term only. 	
ART 231 (3 credits)	Visual Fundamentals 2D		
AVFX 109 (3 credits)	Animation History	<ul style="list-style-type: none"> • This course is offered in the Fall term only. 	
YEAR 1 SECOND TERM COURSES			

AVFX 103 (5 credits)	Layout and Design	Prerequisite: ART 231 & ART 241. Corequisite: CREA 110	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
ARAN 110 (3 credits)	Drawing & Figure Sculpting from Life	Prerequisite: ART 231 & ART 241.	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 107 (5 credits)	3D Animation & Visual Effects	Prerequisite: AVFX 101. Corequisite: AVFX 103	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
CREA 110 (3 credits)	Storytelling I	Prerequisite: COMM 210	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
<u>CA Elective or Breadth Elective</u> (3 credits)				
YEAR 2 FIRST TERM COURSES				
AVFX 201 (5 credits)	Modeling & Texture Painting I	Prerequisite: AVFX 107	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
AVFX 203 (5 credits)	3D Character Animation I	Prerequisite: AVFX 101 & AVFX 107	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
AVFX 207 (3 credits)	Colour & Light	Prerequisite: ART 231, ART 241 & AVFX 103	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
FTLE 210 (3 credits)	Storytelling II	Prerequisite: CREA 110	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
<u>CA Elective or Breadth Elective</u> (3 credits)				
YEAR 2 SECOND TERM COURSES				
AVFX 209 (5 credits)	Post Production I	Prerequisite: CREA 110	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 211 (3 credits)	Storyboarding	Prerequisite: CREA 110, AVFX 103 & AVFX 101	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 213 (3 credits)	Rigging I	Prerequisite: AVFX 107	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 215 (5 credits)	Digital Sculpting	Prerequisite: AVFX 201 and ARAN 110	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
ARAN 205 (3 credits)	Life Drawing II	Prerequisite: ARAN 110	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
YEAR 3 FIRST TERM COURSES				
AVFX 307 (3 credits)	Lighting & Rendering	Prerequisite: AVFX 107, AVFX 207 & AVFX 209	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	

AVFX 303 (5 credits)	3D Character Animation II	Prerequisite: AVFX 203	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
AFVX 309 (5 credits)	Advanced Compositing	Prerequisite: AVFX 209	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
ARAN 305 (3 credits)	Life Drawing III	Prerequisite: ARAN 205	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
AVFX 301 (3 credits)	Texture Painting II	Prerequisite: AVFX 107, AVFX 201 & AVFX 207. Corequisite: AVFX 307	<ul style="list-style-type: none"> This course is offered in the Fall term only. 	
YEAR 3 SECOND TERM COURSES				
AVFX 311 (2 credits)	Special Projects in Collaboration	Prerequisite: successful completion of all Year 3 First Term courses	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 315 (2 credits)	Matchmoving/ 3D Integration (8 weeks)	Prerequisite: AVFX 107	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 317 (2 credits)	Motion Capture Cleanup (7 weeks)	Prerequisite: AVFX 107, AVFX 209 & AVFX 303	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 313 (5 credits)	Rigging II	Prerequisite: AVFX 213	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
AVFX 319 (5 credits)	Visual Effects (VFX)	Prerequisite: AVFX 107 & AVFX 309	<ul style="list-style-type: none"> This course is offered in the Winter term only. 	
<u>CA Elective or Breadth Elective</u> (3 credits)				
YEAR 4 FIRST TERM COURSES				
AVFX 405 (15 credits)	Pre-Production for Area of Specialization I	Prerequisite: successful completion of all Year 3 courses	<ul style="list-style-type: none"> There are no formal classes held during the fourth year of the program. Instead you will work on your own independent or collaborative projects. You will receive support and guidance from your instructors throughout the year. AVFX 405 is offered in the Fall term only. 	
YEAR 4 SECOND TERM COURSES				
AVFX 410 (15 credits)	Production for Area of Specialization II	Prerequisite: successful completion of all Year 3 courses	<ul style="list-style-type: none"> There are no formal classes held during the fourth year of the program. Instead you will work on your own 	

			independent or collaborative projects. <ul style="list-style-type: none"> You will receive support and guidance from your instructors throughout the year. AVFX 410 is offered in the Winter term only. 	
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COURSE CATEGORIZATION/ELECTIVE LIST

To add breadth to your overall education and training students are required to complete:

- **One (1) Creative Arts (CA) Elective** (3 credits total)
- **Two (2) Breadth Electives (Non-CA)** (6 credits total)

These can be taken in any order depending upon your preferences and course availability.

Creative Arts (CA) Elective	Breadth Elective (Non-CA Elective)
Any 3 credit course from within Creative Arts, plus any FILM course, which you have the pre/co-requisite to take. Includes: ART, ARAN, AVFX, DRAM, FILM, ACT, PROD, FTLE, CREA and MUSI. Click HERE for examples of Creative Arts Electives.	Any 3 credit course <i>except for those listed as Creative Arts Elective</i> , which you have the pre/co-requisite to take. Click HERE for examples of Breadth Electives.

IMPORTANT NOTES

1. If a course is already a requirement of your program it cannot also fulfill an elective.
2. Some courses have restrictions (e.g. VART/BFA ONLY). Please contact studentconnect@rdpolytech.ca to request permission. Course availability will depend upon space and meeting pre-requisites.

Spring/Summer Courses- Electives may be taken during a Spring term (May – June) or Summer term (July – August). There are no CA electives available in the Spring/Summer; however, you should be able to easily find a Breadth Elective in a Spring/Summer term. Please check the [RDP Timetable](#) for course availability.

CONTACT INFORMATION AND HELPFUL RESOURCES

Red Deer Polytechnic Student Connect Centre	<ul style="list-style-type: none"> • studentconnect@rdpolytech.ca • www.rdpolytech.ca/SCC • 403.342.3254
Red Deer Polytechnic website	rdpolytech.ca
Transfer Alberta Guide	transferalberta.alberta.ca