

December 9, 2019

The Honourable Ross Romano  
Minister of Colleges and Universities  
c/o the Universities Unit  
315 Front Street West, 16th Floor  
Toronto, ON M7A 0B8

Dear Minister Romano,

It is my pleasure to submit Sheridan's proposal for Renewal of Ministerial Consent for the Honours Bachelor of Craft and Design, consistent with the 2018 Post Secondary Education Quality Assessment Board (PEQAB) Manual for Ontario Colleges.

We look forward to working with PEQAB and the Ministry through the consent renewal process.

Sincerely,



Janet Morrison, PhD  
President and Vice-Chancellor



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## **SECTION 1: Program Abstract**

### **Current Approved**

The Bachelor of Craft and Design program provides in-depth, hands on education in five areas of studio concentration: ceramics, furniture, glass, industrial design and textiles. The focus on collaborative, interdisciplinary art, design and craft practice, entrepreneurship and expertise in a variety of materials and manufacturing processes is unique in Canada. It also responds to a rapidly changing landscape of object production and consumption as the boundaries between design, art and craft are blurred by advances in digital means of production, cultural cross-fertilization and the immediacy of the Internet.

Students entering the proposed program elect to focus on one of the five studios with the balance of their credits taken in support courses. Depending on their choice of specialization and career goals, graduates are variously involved in the creation of products for industry, one-of-a-kind functional objects and unique art pieces. They may choose positions in design and manufacturing industries, arts service organizations, galleries and retail operations that specialize in craft and design or pursue graduate education at a variety of universities throughout North America and abroad.

## Section 2: Course Schedule

### Undergraduate Course Schedule 2 (Proposed)

Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
<b>Yr 1 Semester 1</b>						
Digital Drawing 1 (INDD 14711)	42.0		3.0		N/A	BDes, OCAD
Sketching & Drawing Fundamentals (ARTS 17198)	42.0		3.0		N/A	MES, York University BID, Carleton University BSc, U. of Toronto
Composition and Rhetoric (ENGL 17889GD)		42.0		3.0	N/A	MA, PhD Preferred
<b>Yr 1 Semester 2</b>						
Digital 2D Visual Communication (DESN 14717)	42.0		3.0		N/A	MFA, OCAD
Digital Drawing 2 (DESN 12267)	42.0		3.0		PR: INDD 14711	MFA, York University BDes, OCAD
Expressive Drawing (ARTS 21799)	42.0		3.0		PR: ARTS 17198	MA, York University
Art & Design History (HIST 23069)	42.0		3.0		N/A	PhD, Queen's University PhD, York University
<b>Yr 2 Semester 3</b>						
Interdisciplinary Project 1 (DESN 21473)	42.0		3.0		N/A	B.Sc, U. of Victoria; Furniture Diploma, Sheridan College MA, York University MFA, Seoul National University MFA Glass, RISD MFA, Kent State University, USA MA, Hong Kong Polytechnic University MFA, Cranbrook Academy of Art, USA PhD, York University
International Field Study (ARTS 23219)	42.0		3.0		PR: Completion of First Year Courses	MA, PhD Preferred
Studio Photography (DSGN 20049)	42.0		3.0		N/A	MFA, AOCA MFA, Documentary Media BAA, Still Photography
Breadth Elective (N/A)		42.0		3.0	N/A	MA, PhD Preferred
<b>Yr 2 Semester 4</b>						
How Things Work (DESN 22158)	42.0		3.0		N/A	MA, York University
Form, Structure & Surface (ARTS 20261)	42.0		3.0		N/A	Industrial Design, OCAD MFA, U. of Guelph
<b>Studio History Elective for Each Discipline:</b>						
Ceramic History (HIST 21473)	42.0		3.0		N/A	PhD, York University
Furniture History (HIST 27028)						MFA, Kent State University, USA
Glass History (HIST 26048)						Diploma, Ottawa School of Art Diploma, OCAD
						PhD, Royal College of Art, London, UK

Sheridan College Institute of Technology and Advanced Learning

Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
Industrial Design History (HIST 29207)						PhD, Queen's University
Textile History (HIST 22974)						M.Ed, Brock University Associate, Applied Sciences, Fashion Institute of Technology, State University of NY Graduate Studies, Art/Architectural History, Washington University BA, Arts - Art/Architectural History, Washington University
Breadth Elective (N/A)		42.0		3.0	N/A	MA, PhD Preferred
<b>Yr 3 Semester 5</b>						
Interdisciplinary Project 2 (DESN 34717)	42.0		3.0		PR: DESN 21473	B.Sc, U. of Victoria; Furniture Diploma, Sheridan College MFA, Seoul National University MFA Glass, RISD
International Field Study (ARTS 23219)	42.0		3.0		PR: Completion of First Year Courses	MA, PhD Preferred
Cooperative Placement (COWT 10023)		0.0		0.0	N/A	MA, PhD Preferred
Contemporary Issues in Design (DESN 30408)	42.0		3.0		PR: ENGL 17889GD	M.Sc, University of Edinburgh
Breadth Elective (N/A)		42.0		3.0	N/A	MA, PhD Preferred
<b>Yr 3 Semester 6</b>						
Marketing & Promotion (BUSM 44468)	42.0		3.0		PR: DESN 14717	MSc, Adolescent Education, Western University BAA, York University with Honours BDes, OCAD
Capstone Project Preparation (RDES 39207)	42.0		3.0		PR: Term 5 Studio Specific Courses	PhD, Royal College of Art, London, UK
Breadth Elective		42.0		3.0	N/A	MA, PhD Preferred
<b>Yr 4 Semester 7</b>						
Capstone Project Seminar 1 (RDES 43610)	42.0		3.0		PR: RDES 39207 CO: RDES 40018	MFA, Ceramics, RISD MFA, Kent State University, USA Diploma, Ottawa School of Art Diploma, OCAD PhD, Royal College of Art, London, UK MFA, Concordia University BA, Industrial Design, OCAD
Capstone Project Execution 1 (RDES 40018)	42.0		3.0		PR: RDES 39207 CO: RDES 43610	MFA, Kent State University, USA BA, Interdisciplinary Art and Design Graduate Program - OCAD Diploma, Sheridan Crafts and Design Furniture Diploma, Glass, Sheridan College Independent Study, OCAD Diploma, OCAD BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College MFA, Cranbrook Academy of Art, USA MA, Hong Kong Polytechnic University
Breadth Elective		42.0		3.0	N/A	MA, PhD Preferred
Breadth Elective		42.0		3.0	N/A	MA, PhD Preferred

Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
<b>Yr 4 Semester 8</b>						
Capstone Project Seminar 2 (RDES 49860)	42.0		3.0		PR: RDES 43610 CO: RDES 41732	MFA, Kent State University, USA MFA, Ceramics, RISD Diploma, Ottawa School of Art Diploma, OCAD MFA, Temple University, USA MA, Hong Kong Polytechnic University BA, Industrial Design, OCAD Diploma, Glass, Sheridan College Independent Study, OCAD
Capstone Project Execution 2 (RDES 41732)	42.0		3.0		PR: RDES 40018 CO: RDES 49860	MFA, Kent State University, USA BA, Interdisciplinary Art and Design Graduate Program - OCAD Diploma, Sheridan Crafts and Design Furniture MFA, Cranbrook Academy of Art, USA MA, Hong Kong Polytechnic University Diploma, OCAD BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College PhD, Royal College of Art, London, UK Diploma, Glass, Sheridan College Independent Study, OCAD
Business Models (BUSM 43857)	42.0		3.0		PR: BUSM 44468	BA, Western University MFA, U. of Guelph
Breadth Elective		42.0		3.0	N/A	MA, PhD Preferred
<b>Subtotal Course Hours and Credits</b>	<b>924</b>	<b>378</b>	<b>66</b>	<b>27</b>		
<b>Total Program Hours and Credits</b>	<b>1302 hours</b>		<b>93 credits</b>			
<b>%total credits Core</b>			<b>71%</b>			
<b>%total credits non-core</b>			<b>29%</b>			

**Undergraduate Course Schedule 2 (Proposed)\_Studio Electives**

Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
<b>Yr 1 Semester 1</b>						
Introduction to Hand Building (CERM 14444) *	42.0		3.0		N/A	MFA, Kent State University, USA
Introduction to Wheel Throwing (CERM 16859) *	42.0		3.0		N/A	PhD, York University MFA, Kent State University, USA
Furniture Design 1: Typologies (FURN 16367) *	42.0		3.0		N/A	MA, York University
Furniture Fab. 1: Intro to Woodworking (FURN 10261) *	42.0		3.0		N/A	BA, U. of Guelph Diploma, Furniture, Sheridan College BA, Dalhousie University Diploma, Furniture, Sheridan College
Introduction to Hot Glassforming 1 (GLAS 17545) *	42.0		3.0		N/A	Diploma, Glass, Sheridan College Independent Study, OCAD
Introduction to Cold and Warm Glassforming 1 (GLAS 13921) *	42.0		3.0		N/A	MFA, Seoul National University MFA Glass, RISD
Design Process 1 (INDD 10689) *	42.0		3.0		N/A	MA, Hong Kong Polytechnic University
3D Fundamentals (INDD 19537) *	42.0		3.0		N/A	MA, Hong Kong Polytechnic University
Textiles 1: Form (TXTL 17721) *	42.0		3.0		N/A	MFA, Temple University, USA
Textiles 1: Surface (TXTL 10009) *	42.0		3.0		N/A	BFA, Double major in Textiles & Ceramics, NSCAD University Halifax, Nova Scotia
Alternative Media: Ceramics (CERM 14998)	42.0		3.0		N/A	Diploma, Ceramics, Sheridan College MFA, Kent State University, USA
Alternative Media: Furniture (FURN 10199)	42.0		3.0		N/A	BA, Hons. English and Anthropology BEd, Intermediate/Senior Diploma, Crafts and Design - Furniture
Alternative Media: Glass (GLAS 10146)	42.0		3.0		N/A	BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College
Alternative Media: Industrial Design (INDD 14579)	42.0		3.0		N/A	Industrial Design, OCAD
Alternative Media: Textiles (TXTL 19207)	42.0		3.0		N/A	BA, OCAD Diploma, NSCAD
<b>Yr 1 Semester 2</b>						
Fundamental Ceramics (CERM 19207) **	42.0		3.0		PR: CERM 14444	MFA, Kent State University, USA
Introduction to Ceramic Technology (CERM 14178) **	42.0		3.0		PR: CERM 14178	Diploma, Ceramics, Sheridan College Diploma, Urban Agriculture, Ryerson MFA, Kent State University, USA
Furniture Design 2: Surfaces (FURN 16859) **	42.0		3.0		PR: FURN 16367	B.Sc, U. of Victoria; Furniture Diploma, Sheridan College
Furniture Fab. 2: Woodworking Methods (FURN 13431) **	42.0		3.0		PR: FURN 10261	BA, Dalhousie University Diploma, Furniture, Sheridan College
Introduction to Hot Glassforming 2 (GLAS 14717) **	42.0		3.0		PR: GLAS 17545	Diploma, Glass, Sheridan College Independent Study, OCAD
Introduction to Cold and Warm Glassforming 2 (GLAS 14178) **	42.0		3.0		PR: GLAS 13921	MFA, Seoul National University MFA Glass, RISD
Design Process 2 (INDD 14178) **	42.0		3.0		PR: INDD 10689	MA, Hong Kong Polytechnic University

Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
Materials & Processes (INDD 12131) **	42.0		3.0		PR: INDD 19537	MA, Hong Kong Polytechnic University
Sewing and Construction (DESN 14178) **	42.0		3.0		PR: TXTL 17721	BA, Glasgow School of Art
Textiles 2: Dye & Material Processes (TXTL 16048) **	42.0		3.0		PR: TXTL 10009	Diploma, Crafts and Design Textiles
Alternative Media: Ceramics (CERM 14998)	42.0		3.0		N/A	Diploma, Ceramics, Sheridan College MFA, Kent State University, USA
Alternative Media: Furniture (FURN 10199)	42.0		3.0		N/A	BA, Hons. English and Anthropology BEd, Intermediate/Senior Diploma, Crafts and Design - Furniture
Alternative Media: Glass (GLAS 10146)	42.0		3.0		N/A	BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College
Alternative Media: Industrial Design (INDD 14579)	42.0		3.0		N/A	Industrial Design, OCAD MA, Hong Kong Polytechnic University
Alternative Media: Textiles (TXTL 19207)	42.0		3.0		N/A	BA, OCAD Diploma, NSCAD
<b>Yr 2 Semester 3</b>						
Throwing and Atmospheric Approaches (CERM 20065)	42.0		3.0		PR: CERM 19207	Diploma, Ceramics, Sheridan College
Clay & Glaze Technology (CERM 27370)	42.0		3.0		PR: CERM 14178	Diploma, Ceramics, Sheridan College Diploma, Urban Agriculture, Ryerson MFA, Kent State University, USA
Furniture Design 3: Storage/Organization (FURN 29014)	42.0		3.0		PR: FURN 16859	B.Sc, U. of Victoria; Furniture Diploma, Sheridan College
Furniture Fab. 3: Table and Cabinet (FURN 25892)	42.0		3.0		PR: FURN 13431 PR: FURN 16859	B.Sc, U. of Victoria; Furniture Diploma, Sheridan College
Technical and Conceptual Development in Glass (GLAS 23796)	42.0		3.0		PR: GLAS 14717	PhD, Royal College of Art, London, UK
Foundations in Glassforming (GLAS 23921)	42.0		3.0		PR: GLAS 14178 and GLAS 17545 OR GLAS 17545 or GLAS 13921 plus GLAS 10146	Diploma, Glass, Sheridan College Independent Study, OCAD BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College Diploma, OCAD
Human Factors 1 (INDD 20036)	42.0		3.0		PR: INDD 10689	BID, Carleton University BSc, U. of Toronto
Context and Culture (INDD 27018)	42.0		3.0		PR: INDD 12131	MA, Hong Kong Polytechnic University
Textiles 3: Design Approaches (TXTL 20016)	42.0		3.0		PR: TXTL 17721	MFA, Cranbrook Academy of Art, USA
Surface Design 1 (TXTL 20261)	42.0		3.0		PR: TXTL 16048	MA, Chelsea College of Art and Design
Studio Electives 1 (N/A) *SEE NOTE AT THE BOTTOM OF THE CHART	42.0		3.0		N/A	MFA, Kent State University, USA PhD, York University MFA, Kent State University, USA MA, York University BA, U. of Guelph Diploma, Furniture, Sheridan College



Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
						BA, Dalhousie University Diploma, Furniture, Sheridan College
						Diploma, Glass, Sheridan College Independent Study, OCAD
						MFA, Seoul National University MFA Glass, RISD
						MA, Hong Kong Polytechnic University
						MA, Hong Kong Polytechnic University
						MFA, Temple University, USA
						BFA, Double major in Textiles & Ceramics, NSCAD University Halifax, Nova Scotia
<b>Yr 2 Semester 4</b>						
Contemporary Ceramic Practices 1 (CERM 24444)	42.0		3.0		PR: CERM 20065	Diploma, Ceramics, Sheridan College Diploma, Urban Agriculture, Ryerson MFA, Kent State University, USA
Mouldmaking & Slipcasting (CERM 24998)	42.0		3.0		PR: CERM 27370	MFA, Kent State University, USA MFA, Ceramics, Ohio State University, Columbus, Ohio
Furniture Design 4: Linear Forms (FURN 27823)	42.0		3.0		PR: FURN 29014	BA, Architecture, University of Toronto
Furniture Fab. 4: Linear Constructions (FURN 22089)	42.0		3.0		PR: FURN 25892	BA, University of Guelph Diploma, Furniture, Sheridan College
Perception on Art & Glass (GLAS 28081)	42.0		3.0		PR: GLAS 23796	PhD, Royal College of Art, London, UK
Intermediate Glassforming (GLAS 28263)	42.0		3.0		PR: GLAS 23921	PhD, Royal College of Art, London, UK Diploma, Glass, Sheridan College Independent Study, OCAD BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College
Human Factors 2 (INDD 24998)	42.0		3.0		PR: INDD 20036	MA, Hong Kong Polytechnic University
Systems and Multiples (INDD 24310)	42.0		3.0		PR: INDD 27018	MA, Hong Kong Polytechnic University
Textiles 4: Practices (TXTL 20172)	42.0		3.0		PR: TXTL 20016	MFA, Cranbrook Academy of Art, USA
Textiles: Form and Structure (TXTL 27900)	42.0		3.0		PR: DESN 14178	MFA, Cranbrook Academy of Art, USA
Intermediate Throwing (CERM 26859)	42.0		3.0		PR: CERM 16859	MFA, Kent State University, USA
Surfaces and Finishes for Furniture (FURN 26206)	42.0		3.0		PR: FURN 10261 or FURN 10199	MA, York University
Exploratory Glassforming (GLAS 21632)	42.0		3.0		PR: GLAS 17545 or GLAS 13921	Diploma, Glass, Sheridan College Independent Study, OCAD Diploma, OCAD BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College
Furniture: Forms in Materials (INDD 25738)	42.0		3.0		PR: INDD 14579 or INDD 14178	MA, Hong Kong Polytechnic University
Explorations in Print & Surfaces (TXTL 13921)	42.0		3.0		PR: TXTL 10009 or TXTL 19207	MA, Chelsea College of Art and Design
Studio Electives 2 (N/A) <b>**SEE NOTE AT THE BOTTOM OF THE CHART</b>	42.0		3.0		N/A	MFA, Kent State University, USA Diploma, Ceramics, Sheridan College

Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
						Diploma, Urban Agriculture, Ryerson MFA, Kent State University, USA
						B.Sc, U. of Victoria; Furniture Diploma, Sheridan College
						BA, Dalhousie University Diploma, Furniture, Sheridan College
						Diploma, Glass, Sheridan College Independent Study, OCAD
						MFA, Seoul National University MFA Glass, RISD
						MA, Hong Kong Polytechnic University
						MA, Hong Kong Polytechnic University
						BA, Glasgow School of Art
						Diploma, Crafts and Design Textiles
<b>Yr 3 Semester 5</b>						
Contemporary Ceramic Practices 2 (CERM 39014)	42.0		3.0		PR: CERM 24444	PhD, York University MFA, Kent State University, USA
Ceramics as Multiples (CERM 30172)	42.0		3.0		PR: CERM 24998	Diploma, Ceramics, Sheridan College Diploma, Urban Agriculture, Ryerson MFA, Kent State University, USA
Furniture Design 5: Seating (FURN 33176)	42.0		3.0		PR: FURN 27823	B.Sc, U. of Victoria; Furniture Diploma, Sheridan College
Furniture Fab. 5: Chair Prototype (FURN 32717)	42.0		3.0		PR: FURN 22089	MA, York University
Investigating Glass - Personal Experiments (GLAS 37545)	42.0		3.0		PR: GLAS 28081	PhD, Royal College of Art, London, UK
Advanced Glassforming (GLAS 36206)	42.0		3.0		PR: GLAS 28263	Diploma, Glass, Sheridan College Independent Study, OCAD BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College Diploma, OCAD
Ethics and Values (INDD 35738)	42.0		3.0		PR: INDD 24998	MA, Environmental Design (Industrial Design), U. of Calgary BA, Commerce, U. of Victoria
Industry Project (INDD 34310)	42.0		3.0		PR: INDD 24310	Diploma, Ottawa School of Art Diploma, OCAD
Textiles: Series & Scale (TXTL 35892)	42.0		3.0		PR: TXTL 20172 PR: TXTL 20261	MFA, Concordia University
Textile Investigations (TXTL 26693)	42.0		3.0		PR: TXTL 20172 PR: TXTL 27900	MFA, Cranbrook Academy of Art, USA
Advanced Surface and Finishing (C) (CERM 36206)	42.0		3.0		PR: CERM 27370	MFA, Kent State University, USA
Commercial Furniture Practices (F) (FURN 33431)	42.0		3.0		PR: FURN 29014 & FURN 25892	Diploma, Ottawa School of Art Diploma, OCAD
Experimental Glassforming (G) (GLAS 39207)	42.0		3.0		PR: GLAS 28263	Diploma, Glass, Sheridan College Independent Study, OCAD

Course Title	Core Hrs.	Noncore Hrs.	Core Cr.	Noncore Cr.	Pre- & Co-Requisite	Highest Qualification earned & disc. of study
Design Mobilization (ID) (INDD 30146)	42.0		3.0		PR: INDD 24310	MA, Hong Kong Polytechnic University
Digital Textile Design 1 (T) (TXTL 38263)	42.0		3.0		PR: DESN 14717	BA, Fine Arts - OCAD
<b>Yr 3 Semester 6</b>						
Contemporary Ceramic Practices 3 (CERM 33431)	42.0		3.0		PR: CERM 39014	MFA, Kent State University, USA PhD, York University
Ceramic Commissions (CERM 37198)	42.0		3.0		PR: CERM 30172	MFA, Kent State University, USA
Furniture Design 6: Planar Forms (FURN 36206)	42.0		3.0		PR: FURN 33176	MA, York University
Furniture Fab. 6: Advanced Cabinetry (FURN 39798)	42.0		3.0		PR: FURN 32717	MA, York University
Investigating Glass - Personal Exploration (GLAS 36048)	42.0		3.0		PR: GLAS 37545	MFA, Seoul National University MFA Glass, RISD
Strategies in Glassforming (GLAS 37900)	42.0		3.0		PR: GLAS 36206	Diploma, Glass, Sheridan College Independent Study, OCAD
						BFA, Sunderland University, U.K. Diploma, Glass - Sheridan Diploma, Furniture (Honours) - George Brown College Diploma, OCAD
Designing User Experience (INDD 36048)	42.0		3.0		PR: INDD 35738	PhD, Computer-Aided Design, Delft University of Technology M.Des, Industrial Design, Art University of Tehran B.Des, Industrial Design, Sahand University of Technology
Product Placement and Presentation (INDD 36206)	42.0		3.0		PR: INDD 34310	BA, Industrial Design, OCAD
Digital Textile Design 2 (TXTL 30229)	42.0		3.0		PR: TXTL 38263	BA, Fine Arts - OCAD
Textiles: Concept and Practice (TXTL 35142)	42.0		3.0		PR: TXTL 26693	MFA, Cranbrook Academy of Art, USA
<b>Yr 4 Semester 7</b>						
N/A						
<b>Yr 4 Semester 8</b>						
N/A						
<b>Subtotal Course Hours and Credits</b>	<b>3444</b>	<b>0</b>	<b>246</b>	<b>0</b>		
<b>Total Program Hours and Credits</b>	<b>3444</b>		<b>246</b>			
<b>%total credits Core</b>			<b>100%</b>			
<b>%total credits non-core</b>			<b>0%</b>			

\* Studio Electives 1 can be chosen from any of the 1st year, 1st semester Studio Electives highlighted in Pink

\*\* Studio Electives 2 can be chosen from any of the 1st year, 2nd semester Studio Electives highlighted in Purple