

The Art Institute of California - SF - Media Arts & Animation Bachelor of Science Matrix – Spring 2009

QTR	A	B	C	D	E
1	FS101 Fundamentals/ Observational Drawing Pre-req None	FS102 Fundamentals of Design Pre-req None	MA1123 Acting & Movement Pre-req None	FS104 Computer Applications Pre-req None	◆HU110 College English Pre-req: None
2	MA1112 Drawing & Anatomy Pre-req FS101- F/O Drawing	FS111 Drawing, Proportion & Perspective Pre-req FS101 – F/O Drawing	FS122 Image Manipulation Pre-req FS104 – Comp. Apps	FS103 Color Theory Pre-req None	◆HU130 Visual Language & Culture Pre-req: HU110
3	MA1133 2D Animation Principles Pre-req MA1112 Drawing and Anatomy	MA1122 Character & Object Design Pre-req MA1112 Drawing and Anatomy	MA1121 Language of Animation & Film Pre-req None	MA1134 Principles of 3D Modeling Pre-req FS122 Image Manipulation	◆ELEC-MS1 Math – Low Div (MS11*)
4	FS131 Typography I – Traditional Pre-req None	MA2241 Motion Graphics Pre-req FS122 Image Manipulation	MA1124 Sculpture for Animation Pre-req MA1112 – Drawing and Anatomy	MA2204 3D Animation Pre-req MA1133 2D Animation Principles and MA1134 Principles of 3D Modeling	◆HU111 Effective Speaking Sugg: HU110
5	MA2203 2D Animation Pre-req MA1133 2D Animation Principles	MA1132 Life Drawing & Gesture Pre-req MA1112 Drawing and Anatomy	GA3314 3D Character Rigging Pre-req MA2204 3D Animation	GA2211 Hard Surface & Organic Modeling Pre-req MA1134 Principles of 3D Modeling	◆ELEC-MS2 Math & Sciences Choice (MS***) Pre-req: None
6	MA3306 Web Animation Pre-req FS122 Image Manipulation	MA2212 3D Camera Techniques Pre-req MA2204 3D Animation Sugg: GA2211 Hard Surface/Org Modeling	MA2202 Storyboarding for Animation Pre-req MA1133 2D Animation Principles	GA3311 Material & Lighting Pre-req MA1134 Principles of 3D Modeling Sugg: MA2204 3D Animation	◆FS239 Career Development Pre-req Permission of Academic Dept Director/Advisor To be taken in the 6 th Qtr
7	MA1131 Conceptual Storytelling Pre-req FS101 F/O Drawing Sugg: HU110	GA3324 Character Modeling Pre-req GA3314 3D Character Rigging or Permission of Academic Director/Advisor	MA3322 3D Visual Effects Pre-req GA3311 Material and Lighting	MA2213 Digital Ink & Paint Pre-req FS122 Image Manipulation Sugg: MS2203 2D Animation, MA3306 Web Animation	◆ELEC-LS1 Liberal Studies Choice (HU, MS or SB***) Pre-req: None
8	MA3312 Advanced Lighting & Texture Pre-req GA3311 Material and Lighting	MA3324 Character Animation Pre-req MA2204 3D Animation Sugg: GA3324 Character Modeling	MA3303 Advanced 2D Animation Pre-req MA2203 2D Animation, MA2213 Digital Ink and Paint	MA2201 Background Design & Layout Pre-req FS111 Drawing, Proportion and Perspective	◆ELEC-SBS1 Social & Behavioral Sciences Choice (SB***) Sugg: HU110, HU111
9	*ELO1 1 st Tech. Elective (1000-4000 level)	MA3313 2D Animation Studio Pre-req MA3303 Advanced 2D Animation	MA3321 Portfolio Fundamentals Pre-req Permission of Academic Dept Director/Advisor To be taken close to 9 th Qtr	MA2214 Audio for Animation Pre-req Permission of Academic Director/Advisor Sugg: FS104 Computer Apps	◆ELEC-HUW Humanities Writing Choice Pre-req: HU110 Sugg: HU111
10	MA4402 Editing Techniques Pre-req Permission of Academic Director/Advisor Sugg: MA2241 Motion Graphics	MA3323 Pre-Production Team Pre-req Permission of Academic Dept Director/Advisor Sugg: MA3324 Character Animation	MA3316 Compositing Pre-req Permission of Academic Dept Director/Advisor Sugg: MA2241 Motion Graphics	◆ELEC-HUA Humanities Art Choice Pre-req: HU110 Sugg: HU111, HU130	◆ELEC-LS2 Liberal Studies Choice (HU, MS or SB3** or 4**) Pre-req: None
11	MA4413 3D Animation Studio Pre-req Permission of Academic Director/Advisor Sugg: MA3324 Character Animation	MA4403 Production Team Pre-req MA3323 Pre- Production Team	*ELO2 2 nd Tech. Elective (3000-4000 level)	◆ELEC-SBS2 Social & Behavioral Sciences Choice Pre-req: None	◆ELEC-HU1 Humanities Choice Pre-req: HU110
12	*ELO3 3 rd Tech. Elective (3000-4000 level)	MA4411 Animation Portfolio Production Pre-req Permission of Academic Director/Advisor Sugg: MA3321 Portfolio Fundamentals	FS497 Portfolio II Pre-req Permission of Academic Director/Advisor To be taken last quarter	◆ELEC-LS3 Liberal Studies Choice (HU, MS or SB3** or 4**) Pre-req: None	◆ELEC-SBS3 Social & Behavioral Sciences Choice (SB***) Sugg: HU110, HU111

♦ **Liberal Studies:** Electives designated with a diamond are Liberal Studies courses.

***Electives:** With Academic Director approval and prerequisite eligibility, electives may be selected from courses in other programs, or internships to satisfy the elective category.

Electives: Please verify Pre-reqs with Advisors

1st Elective - choose from any 1000, 2000, 3000 or 4000 level MAA electives, such as:

MA1100 Business of Animation	Pre-req. none
MA2200 Painting	Pre-req. FS103 Color Theory, FS101 Drawing
MA2220 Visual Development and Concept Art	Pre-req. MA1122 Char/Object Design, MA1132 Life Drawing
MA2224 Advanced Sculpture for Animation	Pre-req. MA1124 Sculpture for Animation
MA2221 Animal Anatomy for Animators	Pre-req MA1132 Life Drawing & Gesture

Plus other courses in the 1000, 2000, 3000 or 4000 level from any major, provided the student has fulfilled the pre-requisites.

2nd and 3rd Elective - choose from any 3000 or 4000 level MAA electives, such as:

MA3300 Media Management	Pre-req. MA1122 Lang. of Animation & Film
MA3302 Advanced Storyboarding for Animation	Pre-req. MA2202 Storyboarding for Animation
GA3323 3D Scripting	Pre-req. Permission of Academic Director / Advisor
GD3393 Art & The Law	Pre-req. HU110 College English
MA4400 Special Topics for Animation	Pre-req. Permission of Academic Director / Advisor
MA4405 Intermediate Motion Graphics	Pre-req. MA2241 Motion Graphics
MA4406 Advanced Web Animation	Pre-req. MA3306 Web Animation
MA4423 Advanced Character Animation	Pre-req. MA3324 Character Animation
MA4415 Advanced Motion Graphics	Pre-req. MA4405 Intermediate Motion Graphics
MA4416 Intermediate Compositing	Pre-req. MA3316 Compositing
MA4421 Animation Senior Project	Pre-req. Permission of Academic Director / Advisor
GA4424 Advanced Character Rigging	Pre-req. GA3314 3-D Character Rigging
MA4426 Advanced Compositing	Pre-req MA4416 Intermediate Compositing
MA4435 Advanced 3D Modeling & Texturing	Pre-req MA3312 Advanced Lighting & Texture

Plus other courses in the 3000 or 4000 level from any major, provided the student has fulfilled the pre-requisites.

** Liberal Studies: Electives designated with two asterisks must be selected from upper division (300- or 400-level courses) Liberal Studies courses.
Additionally, one of the three Humanities courses selected must be taken from upper division (300- or 400-level courses) Humanities courses.