

## RIT GRAD FREE ELECTIVE LIST

Subject	Catalog	Course Title	Cr	Class Type	Requirement Group Description	Course Description
ARED	701	Child Development in Art	3	LEC	This class is restricted to degree-seeking graduate students.	In this course students will investigate and study the topic of child development in art and education. Students will explore a range of perspectives on developmental theories, the creation and understanding of children's art and meaning making and approaches to teaching art to children in a Birth-12 setting. Resources from the areas of art, psychology, sociology and art education will be investigated. Projects will include the development of a case study, relevant readings, research and studio activities and collaborative research. Students will be expected to complete weekly reading and writing assignments. In a seminar format, the students realize the course objectives through participatory means. Students are expected to write critical essays, conduct research and field experience, and to participate in weekly small and large format discussion groups. On-line technology is utilized in addition to lectures, videos, and other forms of media. This course has a field experience component of 30 hours.
ARED	703	Multicultural Issues in Art and Education	3	Lecture	This class is restricted to degree-seeking graduate students.	In this course students will explore a range of perspectives on multicultural issues in the visual arts and education fields. The focus will be on: making connections with contemporary multicultural art; the implementation of lesson plans based on multicultural issues for the art education classroom; and an examination of curriculum and policy issues. Resources from the areas of contemporary art, cultural studies, the visual arts, and education will be investigated. Students are expected to write critical papers and essays, develop curriculum resources, and to participate in weekly small and large format discussion groups. On-line technology is utilized in addition to lectures, videos, and other forms of media.
ARTH	663	Modern Architecture	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	In this course, we will explore the history of world architecture from the late nineteenth century to the present. Issues to be considered include the definition of "modern" as it applies to the built environment; new building types; historicism; stylistic movements; urban development; housing; modern materials; critical theory and its impact on design; and architectural representation.
ARTH	711	Theories of Representation	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	Representation is the fundamental practice underlying the visual arts. In this graduate course, students will explore theoretical concepts, processes, meanings, and functions of visual representation across different cultures, eras, and media, analyzing how, why, and to whom representation communicates meaning. This course will be reading intensive, and group discussion will be the primary pedagogical method.
CCER	630	Ceramics Elective III	3	Studio	- This class is restricted to degree-seeking graduate students.  - 4 seats saved for SAC MFA majors	This is a class specifically designed for non-majors covering the fundamental techniques and aesthetics of working with clay. Topics covered include the forming techniques, clay mixing, basic properties of clay, glazing and firing techniques and fundamental understanding of historical and contemporary practices and applications. The course includes prescribed projects. **Fee: There is a lab fee required for this course**

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CMTJ	630	Form and Fabrication: Metals and Jewelry Design	3	Studio	- This class is restricted to degree-seeking graduate students.  - 4 seats saved for SAC MFA majors	An elective course providing graduate-level students an opportunity for introductory study in metals: either hollowware or jewelry. Students will gain an understanding of the history of metals. Development of metals techniques, design fundamentals and encouragement of personal expression are encouraged. The student will learn to evaluate new techniques, materials and concepts. Slide lectures, technical demonstrations, field trips, hands-on experience and critiques will be used. **Fee: There is a lab fee required for this course**
FNAS	635	Curating and Managing Art Spaces	3	Lecture	This class is restricted to degree-seeking graduate students.	The roles of contemporary, traditional, and alternative art spaces will be explored through curatorial studies, exhibition evaluation and criticism; gallery administration roles and supporting operations; site visitations and gallery research; organizing and installing a final exhibition project in in an RIT exhibition space
FNAS	645	Art Exhibition Critique	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	The role of the art exhibition and its effect on the discourse and practice of art will be explored through contemporary and historical exhibition studies, individual and group projects, site visitations and evaluation, and critique of student work in the context of exhibition.
ITDI	621	Experiential Urban Landscapes	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	This course focuses on learning a variety of assessment, problem-solving, and representational approaches; merging and developing new approaches and solutions through the medium of a complex urban design problem; and evolving a modus operandi for transdisciplinary creative activity for more resilient urban design interventions.
ITDI	776	College Teaching and Learning	3	Lecture		This course will provide students with an introduction to the scholarship of teaching and learning in the university environment. Students will explore a range of perspectives on pedagogical practice, curriculum development and the assessment of learning in a studio, lab and seminar based classroom. Additionally, students will focus on ways that students learn, how learning can be improved, and different methods of conducting research into teaching and learning. Students are expected to write critical papers and essays, develop curriculum resources, and to participate in weekly small and large format discussion groups. On-line technology is utilized in addition to lectures, videos, and other forms of
PHGR	656	Moving Media I	3	Lecture & Lab	This class is restricted to degree-seeking graduate students or those with permission from instructor.	Students will work with digital video recording and electronic imagery to create new work that expands the disciplines of photography and video. Projects will involve creating experimental narratives, conceptual constructions, and performance pieces. Students will work with traditional photographic processes, electronic media, web resources, editing software, and projection technologies to create and display their work.
PHGR	657	Moving Media II	3	Lecture & Lab	Prerequisite PHGR-656	This course uses foundational skills developed in Moving Media I to work with time-based imagery projects in order to advance visual language and technical skills. Students learn to record sound with off-camera microphones and sound recorders. Students study historic and contemporary media artists, and analyze various strategies used to convey conceptual ideas. Students will design a series of independent projects and produce a final project for presentation in the Media Café.

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PHGR	701	Histories and Aesthetics of Photography I	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	This fall semester course presents an overview of the multiple, intersecting histories and aesthetic practices of photography, integrating fine art, documentary, photojournalism, and commercial and editorial photography within a broader cultural discussion. Beginning with the announcement of photography in 1839, we will study technological advancements, photographers' oeuvres, and cultural and artistic movements during the first 100 years of photography.
PHGR	702	Histories and Aesthetics of Photography II	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	This spring semester course focuses on conceptual developments within the significant themes of the multiple, intersecting histories and aesthetic practices of photography. Integrating fine art, documentary, photojournalism, and commercial and editorial photography, we will consider photographic genres and movements within a broader cultural
PHGR	722	Contemporary Issues	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	A study of current issues relevant to photo-based fine art and related media, how they relate to broader historical/cultural issues and how they might suggest future directions. Emphasis is placed on the integration of critical theoretical discourses and studio practice. **NOTE: This course can be repeated for credit.**
PHGR	724	Professional Development for the Emerging Artist	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	This course prepares the advanced student to enter a career in the arts. It covers practical information related to the idea of professional practice such as resume writing, grant writing, writing an artist's statement and researching exhibition spaces and other opportunities. It addresses the role of the artist in society including but not limited to: interviews, artist writings, lectures and artists talks with artists and arts professionals. Students will learn to create a professional application packet in this course. Students will begin the process of entering the professional community of artists through group and individual projects, assignments and lectures throughout the semester.
PHGR	757	Workflow for Image Makers	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	This course addresses the vital issue of digital imaging workflow within a fine art discipline. In combination with this practical approach, this course also places fine art digital image-making within the historical context of art, photography, and culture, in particular its relationship to photomechanical processes and new media. Students will learn digital imaging from conceptualization to capture to output with consideration of its specific aesthetic language.
PHGR	767	Beyond the Family Album	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	This course balances the production of original artwork with primary and secondary research within a seminar format. The narrative of the family photographic album is a core subject of investigation. The concept of an album and its content move beyond the conventions of a book form to embrace new technologies and installation. Visual art projects addressing the representation of family life in the public and private spheres and interdisciplinary critical readings form the underpinnings of research against which written and visual work will be

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PPRT	643	Limited Edition Print	3	Lecture & Laboratory	This class is restricted to degree-seeking graduate students or those with permission from instructor.	Through immersive study of technologies, materials, and business models, students will learn how to produce high quality limited editions of original works and reproductions for fine art and other markets. Students will also explore the integration of print technologies (e.g. inkjet, letterpress, screen, etc.) and materials with an emphasis on print finishing, authentication, and archival concerns.
PPRT	653	Building Profit into Media Projects	3	Lecture		This course familiarizes students with costing and pricing practices in website development, print media, mobile media, and social media. It highlights areas of similarity in these media but more importantly focuses on those practices and customs that are unique to a specific medium. The course provides the necessary background for developing accurate media proposals that become contractual legal obligations and result in sustained profitability.
PPRT	661	Dynamic Communication Processes	3	Lecture		This course focuses on the integration of content from various media sources to create customized dynamic communications. Topics include the process of understanding and utilizing databases, digital assets, and tools to create and distribute customized documents through the web and in print.
PPRT	663	Technical Writing	3	Lecture		This course prepares a student to engage in a variety of written and oral communications necessary in academic and technical environments. Students are expected to produce appropriate audience-centered written materials based on techniques, organization, format, and style that are helpful for generating the graduate-level proposal and thesis.
PPRT	671	Advanced Digital Asset Management	3	Lecture		In this course students will research the current and future trends associated with content management as well as digital asset management. Students will understand what metadata is, the standards that are frequently applied, the creation of custom metadata, and the various uses of metadata in the automation of asset creation, storage, and retrieval.
PPRT	673	Transmedia Publishing and Storytelling	3	Lecture		Transmedia Publishing is a form of multimedia communications that tells stories from a database of media assets. It differs from conventional publishing in that the reader dynamically participates in shaping the story and the story is adapted to the channel used to distribute it. Students create stories through the application of the theoretical principles, methods and tools employed in transmedia publishing and storytelling.

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PPRT	678	Printing Process Control	3	Lecture & Laboratory		Students will gain a deeper understanding of the role of printing process control for repeatable color printing and predictable color image reproduction. Students will learn (1) how to use spectrophotometers to collect color measurement data from printed test targets, (2) how to use Excel to analyze color printing characteristics in terms of color gamut, tone value increase (TVI), gray balance, etc., (3) press calibration methods, and (4) how to simulate the appearance of color image reproduction in various color-managed workflows. This course also covers relevant Committee for Graphic Arts Technology Standards (CGATS) and ISO printing standards, printing certification, and case studies for problem-solving in color-
PPRT	688	Package Printing	3	Lecture & Laboratory		This course introduces students to the package printing industry. Printing processes, materials, production workflows and quality control systems used in package printing will be introduced. Students will take several packages from creation to final printed product.
PPRT	721	Implementing Media Business Change	3	Lecture		This course provides the knowledge required to improve a graphic communication business. Students gain an understanding of the business assessment process and the knowledge to apply analysis and decision-making skills to engage in implementing change in the Graphic Communications Industry. Students learn how to evaluate a firm's economic, operational, and market positions and to apply practical solutions to improve business practices, operations, resource allocation, and services model.
PPRT	731	Digital Content Management	3	Lecture		This course addresses digital content management through the exploration of media organization and structure. Students learn how to use the structure of digital content to deploy and style for various publishing solutions. This course will focus on understanding and analyzing digital content solutions as they apply in various business models.
PPRT	745	Typography Research	3	Lecture	Enrollment in this course requires permission from the department offering the course.	The course builds on fundamentals and skills taught in introductory and advanced typography courses by developing methods of investigation, research, and analysis, with the goal of enabling students to conduct independent research. Students choose individual typographic topics to research (e.g. technology, psychology, history, aesthetics, imaging, writing systems, culture, and society). Students each give presentations on their topics and prepare a written report. The course emphasizes individual initiative and seminar participation.
PPRT	750	Top Media Sci: TOPIC	3	Lecture		Topics in Media Sciences provides a platform for students to explore the most contemporary issues in the rapidly evolving fields of media arts, media sciences, and media technologies. A subtopic course description will be published each term the course is offered. This course can be repeated.
PPRT	763	Applied Data Analytics	3	Lecture	This course requires permission of the Instructor to enroll.	This course prepares a student to apply data analytics to understand the unmet and undefined content needs of a target audience. Students will learn secure and repeatable data analysis practices in a closed-loop cross media communications value chain. (Note: consent of Instructor)

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SOFA	635	Acting for Film	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	A course in basic acting technique with an emphasis on the requirements of film production. Students are introduced to various approaches to acting through exercises and by performing in scenes from professional productions. Scenes are rehearsed outside of class, and then staged and critiqued during class time.
SOFA	652	Alternate Frame by Frame	3	Lecture	This class is restricted to degree-seeking graduate students or those with permission from instructor.	This course will give all students a chance to explore three different approaches to stop-motion animation. The class will study and experiment with pixilation, time-lapse and relief animation with a "down-shooter." These techniques will expand the student's knowledge of traditional or character animation and present an alternative means of expression. Students can explore character or experimental approaches to animation with these non-traditional alternative approaches to single frame animation. The class will study existing work with these techniques, analyze and discuss them with the instructor and then produce several examples of their own after instruction for each approach. There will be a final project in the technique of the student's choice.
VCDE	712	Design Studies Seminar	3	Lecture		As an introduction to the field, this course will present the many complex roles of design—as process, product, function, symbol and use. This seminar will approach critical views of design studies from an interdisciplinary perspective. Faculty colleagues representing diverse campus expertise and beyond will contribute from their respective knowledge bases. The course will require readings, discussion, critical thinking, and writings as we examine the impact of history, theory and critical analysis as related to the interpretation and understanding of design.