

# Photographic Technology

## Associate in Applied Science Degree Program (Day)

FALL 2009

### CONCENTRATIONS

After the common core of first year, students choose one of four concentrations in the Photographic Technology curriculum—Biocommunications Photography, Commercial Photography, Photojournalism and Portrait Studio Management.

### COMPETENCIES FOR ALL PHOTOGRAPHIC TECHNOLOGY CONCENTRATIONS

Randolph Community College is committed to continuous improvement through program evaluation. One part of the evaluation is to assess program competencies. While our program contains many competencies for students to achieve, each year a select few are chosen for assessment purposes. This year, program competency assessment will focus on these:

1. Demonstrating the ability to control photographic exposure.
2. Being proficient in photographic darkroom processes.
3. Being proficient in digital photography workflow.
4. Be proficient in the use of lighting equipment.
5. Having the ability to utilize design elements to produce photographs.

### GENERAL ADMISSIONS REQUIREMENTS FOR CURRICULUM PROGRAMS

Applicants for admission to Randolph Community College must be 18 years of age or high school graduates. The College will accept students with a high school equivalency diploma. A high school diploma or the equivalent is required of all applicants enrolling in curriculum courses. Persons intending to enroll in a specific curriculum are encouraged to submit their applications at least two months prior to the term in which they wish to enroll. Applicants are not admitted into specific curriculum programs, and thus, not eligible for financial aid until admission requirements are met (i.e. transcripts, testing, etc.). Applications can be obtained from high school counselors and from Student Services.

### IN ORDER TO ENROLL, THE STUDENT SHOULD:

- complete an RCC application,
- provide official copies of high school transcript and/or GED test scores and all college transcripts,\*
- call (336) 633-0224 to discuss placement testing,
- meet with someone in RCC's financial aid office if necessary, (336)633-0205,
- meet with your faculty advisor (during specified registration period),
- register and pay for classes (during specified registration period).

\*Applicants who are high school graduates should request a copy of their high school transcript. In cases where the last six weeks' work is not completed, a supplemental transcript should be forwarded to the College after the student's graduation. GED graduates must submit official copies of their GED test scores. Students transferring from other colleges or post-high school institutions must submit official transcripts from all such institutions attended. For transcript release forms, call Student Services, (336) 633-0224. Transcripts are not official unless they are sent directly from the high school or college attended.

### ADDITIONAL ADMISSIONS REQUIREMENTS FOR THE PHOTOGRAPHIC TECHNOLOGY DEPARTMENT

Due to the popularity of our program, the Photographic Technology Department requests that you complete the application process as soon as possible. Each applicant is responsible for tracking his/her steps for admissions.

### FACULTY ADVISORS

The faculty advisors for Photographic Technology are **Chuck Egerton**, (336) 633-0283, caegerton@randolph.edu; **Ashley Fetner**, (336) 633-0285, asfetner@randolph.edu; **Bill Thompson**, (336) 633-0285, wethompson@randolph.edu; **Irene Townsend**, (336) 633-0283, pitownsend@randolph.edu; **John Rash**, (336) 633-0237, jfrash@randolph.edu; and **Kevin Eames**, (336) 633-0237, kceames@randolph.edu. **General information may be obtained by emailing photo@randolph.edu.**

**Admission to Randolph Community College does not guarantee acceptance into the Photographic Technology program.**

Criteria for admission to the Photographic Technology program:

1. Completion of admissions process by June 30\*\*\* and
2. No more than one Developmental Studies requirement.

Placement test scores are used to determine the applicant's skill level in reading, English, and math. Students' placement test scores determine placement into or exemption from Developmental Studies courses. If a student is required to take more than one Developmental Studies course, his/her enrollment in Photographic Technology courses will be delayed for one year while these courses are completed.

Priority for enrollment will be given to applicants completing the entire admissions process and achieving the criteria for admissions by June 30. If the number of qualified applicants exceeds our enrollment capacity, qualified applicants will be chosen on a first come, first served basis, according to their admissions completion date. Those completing admissions requirements after June 30 will be considered for enrollment according to their admissions completion date, on a space available basis.

**FIRST YEAR CURRICULUM BY SEMESTERS  
ALL PHOTOGRAPHIC TECHNOLOGY CONCENTRATIONS**

After the first year, students choose a concentration and follow courses outlined for that concentration

		Hours/Week			Sem. Hrs.
		Class	Lab	Wk. Exp.	Credit
<b>First Year: Fall Semester</b>					
ENG 111	Expository Writing	3	0	0	3
PHO 110	Fund. of Photography	3	6	0	5
PHO 111	Photo. Corr. & Finish I	0	3	0	1
PHO 112	Design Laboratory I	0	3	0	1
---	Social/Behavioral Science	3	0	0	3
---	Humanities/Fine Arts	<u>3</u>	<u>0</u>	<u>0</u>	<u>3</u>
		<b>12</b>	<b>12</b>	<b>0</b>	<b>16</b>
<b>First Year: Spring Semester</b>					
ENG 114	Prof. Research & Rep.	3	0	0	3
MAT 140	Survey of Mathematics	3	0	0	3
PHO 121	Photo. Corr. & Finish II	0	3	0	1
PHO 122	Design Laboratory II	0	3	0	1
PHO 123	Large-Format Photo I <i>(last 8-weeks of 16-week semester)</i>	1	3	0	2
PHO 125	Basic Object Lighting	0	3	0	1
PHO 126	Basic Portrait Lighting	0	3	0	1
PHO 127	Photo. Materials/Proc.	<u>3</u>	<u>3</u>	<u>0</u>	<u>4</u>
		<b>10</b>	<b>18</b>	<b>0</b>	<b>16</b>
<b>First Year: Summer Session</b>					
PHO 132	Small-Format Photography	2	6	0	4
PHO 133	Large-Format Photography II	1	3	0	2
PHO 134	Custom Color Printing	1	2	0	2
PHO 135	Product Lighting	0	3	0	1
PHO 139	Introduction to Digital Imaging	<u>1</u>	<u>3</u>	<u>0</u>	<u>2</u>
		<b>5</b>	<b>17</b>	<b>0</b>	<b>11</b>

# BIOCOMMUNICATIONS PHOTOGRAPHY CONCENTRATION [A3028A]

## SECOND YEAR CURRICULUM BY SEMESTERS (Biocommunications Photography) - Degree (Day)

		Hours/Week			Sem. Hrs.
		Class	Lab	Work Exp.	Credit
<b>Second Year: Fall Semester</b>					
PHO 212	Biocom. Photojournalism (last 8 weeks of 16-week semester)	1	3	0	2
PHO 218	Biocom. Portrait Lighting (last 8 weeks of 16-week semester)	1	3	0	2
PHO 225	Biocom. Object Lighting (first 8 weeks of 16-week semester)	1	3	0	2
PFN 110	Process Monitoring I (first 8 weeks of 16-week semester)	1	3	0	2
PHO 241	Digital Image Technology	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		<b>6</b>	<b>15</b>	<b>0</b>	<b>11</b>
<b>Second Year: Spring Semester</b>					
--- COE	Cooperative Work Experience (last 8 weeks of 16-week semester)	0	0	20	2
PHO 213	Macro Photography (first 8 weeks of 16-week semester)	1	3	0	2
PHO 224	Multimedia Production (first 8 weeks of 16-week semester)	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		<b>3</b>	<b>6</b>	<b>20</b>	<b>7</b>
<b>Second Year: Summer Session</b>					
--- COE	Cooperative Work Experience (first 8 weeks of 10-week session)	0	0	20	2
PHO 230	Biocom. Portfolio Prep. (last 2 weeks of 10-week session)	<u>0</u>	<u>6</u>	<u>0</u>	<u>2</u>
		<b>0</b>	<b>6</b>	<b>20</b>	<b>4</b>

**TOTAL SEMESTER HOURS CREDIT: 65**

Students will choose from the following cooperative education courses: COE 112, COE 122, COE 132, COE 212, COE 222 or COE 232.

# COMMERCIAL PHOTOGRAPHY CONCENTRATION [A3028B]

Commercial Photography is a concentration under the curriculum title of Photographic Technology. This curriculum provides in-depth study of professional commercial photography. Its segments, business practices, tools, techniques and applications are explored via demonstrations, assignments, and on-the-job internships. Course work includes in-depth study of advertising photography and product illustration; studio and location camera techniques and lighting; model, food and architectural photography; layout specifications and art direction; corporate and stock photography; digital imaging applications; and current commercial business practices.

Graduates should be thoroughly prepared to successfully perform the duties required in entry-level positions within the commercial photography industry.

## SECOND YEAR CURRICULUM BY SEMESTERS (Commercial Photography) - Degree (Day)

		Hours/Week			Sem. Hrs.
		Class	Lab	Work Exp.	Credit
<b>Second Year: Fall Semester</b>					
---	COE	Cooperative Work Experience (last 8 weeks of 16-week semester)		20	2
PHO	215	Photographic Illustration (first 8 weeks of 16-week semester)		0	6
PHO	241	Digital Image Technology (first 8 weeks of 16-week semester)		0	3
		<u>2</u> 4	<u>3</u> 11	<u>0</u> 20	<u>3</u> 11
<b>Second Year: Spring Semester</b>					
---	COE	Cooperative Work Experience (last 8 weeks of 11-week session)		20	2
PHO	224	Multimedia Production (first 8 weeks of 16-week semester)		0	3
PHO	229	Advertising Photography (first 8 weeks of 16-week semester)		0	6
		<u>2</u> 4	<u>8</u> 11	<u>0</u> 20	<u>6</u> 11
<b>Second Year: Summer Session</b>					
PHO	231	Commercial Portfolio Prep		0	2
		<u>0</u> 0	<u>6</u> 6	<u>0</u> 0	<u>2</u> 2

**TOTAL SEMESTER HOURS CREDIT: 67**

Students will choose from the following cooperative education courses: COE 112, COE 122, COE 132, COE 212, COE 222 or COE 232.

# PHOTOJOURNALISM CONCENTRATION [A3028C]

Photojournalism is a concentration under the curriculum title of Photographic Technology. This curriculum provides in-depth coverage of professional photojournalism as it is currently practiced at newspapers and magazines. Students will receive practical comprehensive instruction in the logistics and techniques of photojournalism. Courses include detailed study of photography of news, sports and features; computer-based layout and design; legal and ethical issues. Newspaper internships provide on-the-job training.

Graduates should be thoroughly prepared to successfully perform the duties required in entry-level positions in photojournalism.

## SECOND YEAR CURRICULUM BY SEMESTERS (Photojournalism) - Degree (Day)

		Hours/Week			Sem. Hrs.
		Class	Lab	Work Exp.	Credit
<b>Second Year: Fall Semester</b>					
---	COE	Cooperative Work Experience (last 8 weeks of 16-week semester)		20	2
PHO 217		1	6	0	4
PHO 224	Multimedia Production (first 8 weeks of 16-week semester)	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		<b>3</b>	<b>9</b>	<b>20</b>	<b>9</b>
<b>Second Year: Spring Semester</b>					
JOU 120	JOU/Theory & Production	2	2	0	3
PHO 227	Photojournalism II	2	12	0	8
PHO 241	Digital Image Technology (last 8 weeks of 16-week semester)	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		<b>6</b>	<b>17</b>	<b>0</b>	<b>14</b>
<b>Second Year: Summer Session</b>					
---	COE	Cooperative Work Experience (last 8 weeks of 10-week session)		20	2
PHO 232	Photojournalism Portfolio Prep. (first 2 weeks of 10-week session)	<u>0</u>	<u>6</u>	<u>0</u>	<u>2</u>
		<b>0</b>	<b>6</b>	<b>20</b>	<b>4</b>

**TOTAL SEMESTER HOURS CREDIT: 70**

Students will choose from the following cooperative education courses: COE 112, COE 122, COE 132, COE 212, COE 222 or COE 232.

# PORTRAIT STUDIO MANAGEMENT CONCENTRATION [A3028D]

Portrait Studio Management is a concentration under the curriculum title of Photographic Technology. This curriculum prepares individuals with the techniques and procedures used in professional portraiture. Course work includes equipment operations and photographic techniques specific to studio and location portraiture of individuals and groups. Additional topics covered include wedding protocol and logistics, posing, business practices, retouching, presentation and studio management.

Graduates should be thoroughly prepared to successfully perform the duties required in entry-level portrait studio management.

## SECOND YEAR CURRICULUM BY SEMESTERS (Portrait Studio Management) - Degree (Day)

		Hours/Week			Sem. Hrs.
		Class	Lab	Work Exp.	Credit
<b>Second Year: Fall Semester</b>					
PHO 210	Prof. Wedding	1	6	0	3
PHO 211	Professional Portraiture I	2	12	0	8
PHO 224	Multimedia Production (first 8 weeks of 16-week semester)	2	3	0	3
PHO 241	Digital Image Technology (last 8 weeks of 16-week semester)	<u>2</u>	<u>3</u>	<u>0</u>	<u>3</u>
		<b>7</b>	<b>24</b>	<b>0</b>	<b>17</b>
<b>Second Year: Spring Semester</b>					
---	COE Cooperative Work Experience (last 8 weeks of 16-week semester)	0	0	20	2
PHO 221	Professional Portraiture II (first 8 weeks of 16-week semester)	<u>1</u>	<u>8</u>	<u>0</u>	<u>5</u>
		<b>1</b>	<b>8</b>	<b>20</b>	<b>7</b>
<b>Second Year: Summer Session</b>					
PHO 228	Adv. Corr. & Finishing	1	3	0	2
PHO 233	Portrait Portfolio Prep.	<u>0</u>	<u>6</u>	<u>0</u>	<u>2</u>
		<b>1</b>	<b>9</b>	<b>0</b>	<b>4</b>

**TOTAL SEMESTER HOURS CREDIT: 71**

Students will choose from the following cooperative education courses: COE 112, COE 122, COE 132, COE 212, COE 222 or COE 232.

**Visit RCC's website: [www.randolph.edu](http://www.randolph.edu)  
An application for admission is available to be downloaded from the**

Dear RCC Photographic Technology Applicant:

The state of the art Photography Program at Randolph Community College is entering its fifth decade. Our long run of success and national recognition rests on the quality and dedication of our instruction, the relevance of our curriculum, the commitment of our students and the accomplishments of our graduates. Our students come from everywhere to learn a career in the dynamic field of professional photography. Our curriculum has been carefully designed and is continuously adapted to meet the ever advancing change in our industry. Our instructors are personally dedicated to guide and train our students in the latest technical, visual and business aspects of professional photography.

Our two year Photographic Technology Associate Degree program hits the ground running. Students learn over six continuous, rigorous semesters. No previous photographic knowledge is required. All students complete a diverse series of courses in a first foundation year of photography and then decide to enter one of four concentration areas: Biocommunications, Commercial, Photojournalism or Portrait Studio Management. These concentrations include on-the-job internship opportunities available locally, across the country and the world.

At times there is a high demand to enroll in our curriculum and for this reason we ask that you complete certain tasks within a timeline. This packet contains all you will need to guide you through the application and admissions process.

Regarding equipment requirements, students must own a digital SLR camera body, a zoom lens, a hand held flash, tripod, light meter and portable hard drive. The SLR camera is not required until Spring Semester of first year.

Camera requirements: (flash, tripod, light meter and hard drive specifications are included in the packet)

- Digital camera SLR (single lens reflex) body capable of total manual operation, "raw" file capture and interchangeable lenses with metal mounts.
- a zoom lens in the 17mm-85mm range capable of manual focus
- hot shoe for flash (standard/universal type)
- 3 frames per second motor drive

Canon, Nikon or Fuji brand camera bodies are recommended if a student wants access to a variety of additional lenses available for check out from the Photo dept.

Medium format film cameras will be provided on a limited basis for student use but owning your own could allow more individual access. Please contact us for more details if you are considering purchasing one.

The cost of our curriculum (above tuition) varies widely depending on the student. We estimate books and supplies will cost approximately \$2,500 per year. Camera equipment including a digital SLR with lens and all the auxiliary equipment listed in this packet can vary from \$2,000 to \$5,000 and up depending on the features and whether the equipment is new or used. Always get a 30-90 day warranty on used equipment!

If you have any questions about the application or enrollment process please contact RCC Student Services (336) 633-0224. If you have questions about photographic equipment or the Photography curriculum contact Chuck Egerton (336) 633-0283, e-mail at [photo@randolph.edu](mailto:photo@randolph.edu), or [caegerton@randolph.edu](mailto:caegerton@randolph.edu).

Regular tours of the Photography department including Q&A sessions are held the first Tuesday of each month at 1:30PM. Appointments are not necessary.

Questions about housing may be directed to the Asheboro/Randolph Chamber of Commerce (336) 626-2626 or Courier-Tribune newspaper's online classifieds: [www.courier-tribune.com/classifieds/real\\_estate/apartment\\_rental/](http://www.courier-tribune.com/classifieds/real_estate/apartment_rental/).

We are very pleased that you are considering RCC's Photography Program and stand ready to assist you to reach your educational and career goals.

Sincerely,

Chuck Egerton  
Photography Program Head  
(336) 633-0283  
[caegerton@randolph.edu](mailto:caegerton@randolph.edu)

Check out the RCC website: [www.randolph.edu](http://www.randolph.edu)  
Photography student blogs: <http://www.rccphoto.blogspot.com>  
Unofficial RCC Photo Website: <http://www.rccphotocafe.com>

## **Full-Time Faculty**

### **Charles Egerton, Jr., Program Head, Instructor, and Commercial Photography Coordinator**

Education: A.A.S. Randolph Community College , B.F.A. Maryland Institute College of Art  
Experience: seven years corporate photographer, 20 years teaching and freelance photography  
Member: American Society of Media Photographers

### **Kevin Eames, Instructor and Lab Technician**

Education: A.A.S. Randolph Community College  
Experience: 12 years photography, nine years teaching  
Member: Carolina Artisans Guild, Biocommunications Association, Photo Imaging Education Association, Photo Marketing Association International

### **Ashley Fetner, Instructor, Portrait Studio Management Coordinator**

Education: A.A.S. Randolph Community College  
Experience: 18 years teaching, 32 years owning own portrait studio business, 39 years Photography  
Member: Professional Photographers of America, Southeastern Professional Photographers Association, South Carolina Professional Photographers Association, Professional Photographers of North Carolina

### **Glenda Martin, Laboratory Manager**

Education: A.A.S. Davidson County Community College  
Experience: three years working in field, 21 years teaching and facilitating

### **John Rash, Digital Photography Instructor**

Education: B.F.A. University of North Carolina-Greensboro  
Experience: nine years photography, 13 years digital imaging, nine years teaching

### **Greg Stewart, Department Chair and Photography Instructor**

Education: A.A.S. Randolph Community College, B.S. Western Carolina University  
Experience: five years newspaper photography, 28 years teaching and freelance photography  
Member: Society for Photographic Education

### **Bill Thompson, Instructor and Photojournalism Coordinator**

Education: B.S. Arkansas State University  
Experience: 23 years photography, eight years teaching  
Member: National Press Photographers Association member, Webmaster for NCPPA, AV tech and staff member SSC

### **Irene Townsend, Production Manager, Instructor, and Biocommunications Coordinator**

Education: B.S. University of North Carolina-Greensboro, diploma, Randolph Community College  
Experience: 23 years photofinishing, 15 years teaching  
Member: Photo Marketing Association International, Association of Professional Color Imagers, Photo Marketing Association Dixie Division

## **Adjunct Faculty**

**James Walters, Commercial Photography**

# Required and optional equipment checklist for Photography Technology Students

**Please note:** Students need only arrive with a tripod. Other equipment can be purchased as they are better informed of the functions and features. Equipment listed below is time tagged to inform students when the equipment is needed as they move through the program.

## Required

**Camera:** Digital SLR (single lens reflex) camera body (needed March of first year)

- capable of total manual operation
- interchangeable lenses with metal mounts.
- Zoom lens in the 17mm-85mm range capable of manual focus with lens hood and UV filter.
- “RAW” file capture
- hot shoe
- 3 frames per second motor drive
- connection for electronic remote release cable

Canon, Nikon or Fuji brand camera bodies are recommended if a student wants access to a variety of additional lenses available for check out from the Photo Department.

**Memory Cards/Reader** (needed March of first year):

- Compact Flash (or any other type of memory card used by your choice of DSLR) capable of a total of 2-4 Gigabytes of storage
- Card reader with Firewire or USB II connection cable recommended

**Flash:** Hand held electronic flash (needed October of first year).

- minimum guide number of 80
- hot shoe or bracket mount
- battery powered
- pc connection socket
- capable of non TTL automatic function

We recommend the Vivitar 285 hot shoe mount flash. Other brands and dedicated flashes are acceptable as long as they have the above features.

**Tripod** (needed first week): capable of a 12 lb. medium format film camera. We recommend the Bogen. Slik or Enduro brands.- Ball or 3 way pan/tilt heads acceptable. Standard or quick release plate heads are both acceptable.

**Light meter:** capable of reflected, incident and flash exposure readings (needed September of first year).

Gossen, Minolta, and Sekonic are the major brands -- recommended models:

Gossen Multi Pro	Sekonic L- 308 BII Flashmate
Gossen Ultra Pro	Sekonic L-328 Digilite F
Gossen Star F	Sekonic L-358 Flash Meter
Gossen Pro F	Sekonic L-408 Multimaster
Minolta Auto IV-F	Sekonic L. 508 Zoom Master
	Sekonic L-718

## Other Required Equipment:

- Standard mechanical cable release for film camera (needed first week)
- Electronic remote release cable (3 ft) for dSLR (needed March of first year)
- Portable hard drive– minimum 100 GB capacity –bus powered (meaning it does not need an external power cord) -Firewire or USB II connection (needed March of first year)
- Tackle box for storage of misc. small equipment (needed first week)
- Household to PC flash connection cord (needed March of first year)
- Radio slave for remote flash synchronization (needed June of first year).

## Optional equipment

Camera: Medium Format Film Camera with normal lens

Mamiya, Yashica, Rolleflex, Pentax, Bronica, Hassleblad, and Contax brands are all acceptable (could be used September of first year)

NOTE: Medium format film cameras will be provided for limited student use by RCC Photography. If a student wants unlimited access to a medium format camera we recommend purchasing a used camera and normal lens. Please contact us for recommendations.

Computer: Apple Macintosh (could be used March of first year)

Software: Adobe Lightroom, Photoshop CS3, (could be used March of first year)

Hasselblad and Mamiya offer student discounts on new equipment. Contact us for more information. Exact equipment model numbers and features are subject to change.