

Queensborough Community College
The City University of New York

MINUTES
of the April 11, 2006 meeting of the
Academic Senate

President Eduardo J. Martí called the fifth regularly scheduled meeting of the Academic Senate to order at 3:05 p.m.

I. Attendance:

The complete Senate roster is available at http://www.qcc.cuny.edu/Governance/AcademicSenate/academic_senate_roster.asp

Absent, as determined from the attendance sheet circulated at the meeting, were:

Absentees 19

Joseph Culkin	Philip Pecorino	Paris Svoronos
Julia Carroll	Nathan Chao	Brenda Hersh
David Klarberg	Robert Kueper	Julia Ortiz-Griffin
Margaret Reilly	Regina Sullivan	Robert Fredericks
Charles Pranci	James Spinella	Renato Compres
Damaris Taveras	Rafick Khan	Mohammad Rick
Abhishek Roka		

II. Consideration of minutes of the March 14, 2006 meeting:

A **motion** was **made**, **seconded**, and **approved** to accept the March minutes. There were no negative votes and no abstentions.

III. Communications from:

President Marti:

President Eduardo J. Marti referred to his written report.

Dr. Marti offered a clarification with regard to the Males Achieving And Leading Excellence and Success (MALES) program. This program aims to support the academic success of black male students of African-American as well as foreign-born descent. Students will be supported with additional tutoring and student advisement services. There are, however, no plans to segregate students into separate cohorts within Learning Communities or other curricular programs.

Dr. Marti also expressed strong optimism regarding the forthcoming Collegiate Learning Assessment, which he believes will show high performance among community college students.

Dr. Marti also discussed plans for the forthcoming Partners for Progress event, which has, as of this recorded meeting date, raised \$490,000.00, quite close to the \$500,000 target. This year's dinner and dance has also invited the attendance of select students.

55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82

83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110

IV. Senate Steering Committee:

Dr. Jeffrey Hest, Vice-Chair of the Academic Senate Steering Committee, was introduced by Dr. Marti and he offered greetings from the absent chairperson, Dr. Philip Pecorino.

- A report on the minutes of the 317th Plenary Session of the **University Faculty Senate** of the City University of New York on Tuesday, March 28, 2006 was submitted by Dr. Susan Jacobowitz, QCC representative to this body, and received.

V. Monthly Reports of Committees:

Committee on Committees:

- Dr. Peter Bales offered the slate of nominations for the standing committee of the Academic Senate for the 2006-2007 academic year. After advising senators of voting procedures, Dr. Bales, together with Dr. Michael Cesarano and Dr. Antonella Ansani, distributed and collected ballots for the current slate. Results in this election were subsequently announced as having been approved by 51 senators who voted for the committee slates as presented.

Committee on Curriculum:

Dr. Frank Cotty presented the following recommendations on behalf of the Committee on Curriculum:

- **NEW COURSES:**

ECET:

The following two new courses are proposed to replace ET-540, Digital Computers and ET-560, Microcomputers and Microprocessors, in the A.A.S. Degree Program in Telecommunications Technology: Verizon. Note: ET-540 and 560 will still remain part of other ECET Department Curricula.

ET-531 PC Essentials I

3-Hours Lecture, 3-Hours Laboratory, 4-Credits
Prerequisite: MA-114, College Algebra and Trigonometry for Technical Students

Course description: This course presents topics in digital hardware and PC computer systems. Binary numbers systems are discussed and electrical and digital circuits are explored. Students will explore PC computer hardware at the modular level. They will perform system upgrades, diagnose system failures, and make repairs.

ET-532 PC Essentials II

3-Hours Lecture, 3-Hours Laboratory, 4-Credits

111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167

Prerequisite: ET-531, PC Essentials I

Course description: This course presents topics in the installation, setup and management of the PC Operating System. Included are: software setup, maintenance and installation of applications; use of software utilities in the PC environment. Software troubleshooting of the operating system and software applications.

Rationale for ET-531 and 532:

Verizon has requested that the Next Step Program revise its curriculum to support its new initiative to install fiber optic cable to every home and business in the United States within the next five years. As part of this initiative, Verizon will be offering voice, Internet, and video service to all of its subscribers. Verizon would like to see a greater emphasis on PC related skills as well as some topical changes in the telecommunications courses.

The 26 member Colleges of the Next Step Program have been meeting with Verizon for the past year to discuss and recommend changes to the Next Step Curriculum. On January 11, 2006 the Next Step consortium of colleges approved changes in the course sequence, the replacement of the two Digital Courses with two new PC related courses, and a number of small revisions to the course outlines of the four courses in the Telecommunications sequence.

The Next Step Program Faculty Team has significantly changed the content its Digital I and II Courses in the state registered Telecommunications Technology A.A.S. Degree which encompasses 26 campuses. State approval is currently being processed.

These courses are being changed to reflect changes in the theoretical and troubleshooting requirements for technicians as they no longer merely install phone instruments, but install and troubleshoot TV, Computer links and networks in homes and businesses.

A motion to approve the addition of these courses was **made, seconded, and approved**, with no negative votes and no abstentions.

• **CHANGES IN COURSE TITLE**

ECET

From: ET 704 Networking Fundamentals I (Cisco CCNA I) 3 class hours 3 lab hours 4 Credits

Prerequisites: None

To: ET-704 Networking Fundamentals I

3 class hours 3 lab hours 4 Credits

Prerequisites: None

ECET

168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224

From: ET 705 Networking Fundamentals II (Cisco CCNA II)

3 class hours 2 lab hours 4 credits

Prerequisite: ET-704

To: ET-705 Networking Fundamentals II

3 class hours 2 lab hours 4 credits

Prerequisite: ET-704

Rationale for ET-704 and 705: The Cisco CCNA Certification program at QCC has not been successful. We are no longer participating in the Cisco Academy (partially due to cost). Very few students have actually pursued Cisco Certification. CCNA certification requires the completion of four courses (ET-704, ET-705, ET-706, and ET-707). Our original plan was to offer ET-704 and ET-705 during the day and ET-706 and ET-707 during the evening. The thought was that students could continue their studies towards the CCNA certification in the evening after graduation. Low enrollment in ET-706 and ET-707 has resulted in constant cancellation of these courses. While the course content remains the same, the terms “Cisco, CCNA I” and “Cisco, CCNAII” should be dropped from the titles.

After Dr. Weiss noted a typographical error in the proposal, a motion to approve the course title change was **made, seconded, and approved**, with no negative votes and no abstentions.

- **CHANGE IN CURRICULUM**

The following changes are proposed for the Verizon Next Step Telecommunications Technology Program:

From: **TELECOMMUNICATIONS TECHNOLOGY: VERIZON A.A.S. Degree Program**

REQUIREMENTS FOR THE A.A.S. DEGREE

GENERAL EDUCATION CORE REQUIREMENTS

Credits

EN-101, 102 English Composition I, II (6 credits)
MA-114 College Algebra and Trigonometry for Technical Students (4 credits)
MA-127 Technical Mathematics II: Verizon (4 credits)
PH-201,202 General Physics (4 credits)
SS-250 Labor and Management (3 credits)
Sub-total 21

REQUIREMENTS FOR THE MAJOR ELECTRICAL/ELECTRONICS CORE

ET-125 Electrical Circuits (4 credits)
ET-210, 220 Electronics I, II (8 credits)
[ET-540 Digital Computer Theory I (4 credits)]
[ET-560 Microprocessors and Microcomputers (4 credits (4 credits)]
Sub-total : 20 credits

225
226
227
228
229
230
231
232
233
234

235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273

274
275
276
277
278
279
280
281

TELECOMMUNICATIONS CORE

ET-508 Computer Applications for Telecommunications (3 credits)
ET-230 Telecommunications I (4 credits)
ET-231 Telecommunications II (4 credits)
ET-704 Networking Fundamental I [(Cisco CCNA I)] (4 credits)
ET-705 Networking Fundamental II [(Cisco CCNA II)] (4 credits)
Sub-total: 19 credits

Total Credits Required: 60

To:
TELECOMMUNICATIONS TECHNOLOGY: VERIZON
A.A.S. Degree Program

REQUIREMENTS FOR THE A.A.S. DEGREE

GENERAL EDUCATION CORE REQUIREMENTS

EN-101, 102 English Composition I, II (6 credits)
MA-114 College Algebra and Trigonometry for Technical Students (4 credits)
MA-127 Technical Mathematics II: Verizon (4 credits)
PH-201,202 General Physics I (4 credits)
SS-250 Labor and Management (3 credits)
Sub-total: 21 credits

REQUIREMENTS FOR THE MAJOR ELECTRICAL/ELECTRONICS CORE

ET-125 Electrical Circuits (4 credits)
ET-210, 220 Electronics I, II (8 credits)
ET-531 PC Essentials I. (4 credits)
ET-532 PC Essentials II (4 credits)
Sub-total: 20 credits

TELECOMMUNICATIONS CORE

ET-508 Computer Applications for Telecommunications (3 credits)
ET-230 Telecommunications I (4 credits)
ET-231 Telecommunications II (4 credits)
ET-704 Networking Fundamentals (4 credits)
ET-705 Networking Fundamentals II (4 credits)
Sub-total : 19

Total Credits Required..... 60

Rationale

282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338

Verizon has requested that the Next Step Program revise its curriculum to support its new initiative to install fiber optic cable to every home and business in the United States within the next five years. As part of this initiative, Verizon will be offering voice, Internet, and video service to all of its subscribers. Verizon would like to see a greater emphasis on PC related skills as well as some topical changes in the telecommunications courses.

The 26 member Colleges of the Next Step Program have been meeting with Verizon for the past year to discuss and recommend changes to the Next Step Curriculum. On January 11, 2006 the Next Step consortium of colleges approved changes in the course sequence, the replacement of the two Digital Courses with two new PC related courses, and a number of small revisions to the course outlines of the four courses in the Telecommunications sequence.

SUMMARY OF CHANGES

The proposed changes to the Verizon Next Step curriculum will maintain the same number of credits and hours needed for graduation as in the existing Verizon Next Step curriculum. Furthermore, there are no changes to the general education and liberal arts and sciences course requirements.

ET-540, Digital Computers, will be replaced by ET-531, PC Essentials I. ET-560, Microprocessors and Microcomputers, will be replaced by ET-532, PC Essentials II. The titles of ET-704 and ET-705 will be revised to omit the words Cisco CCNA I and Cisco CCNA II respectively.

A motion to accept these changes was **made, seconded, and approved**, with no negative votes and no abstentions.

- **NEW COURSE**

ECET:

The following new course will be added to the A.A.S. Degree Program in Computer Engineering Technology.

ET-542 Computer and Electrical Device Applications

3 lab hours 1 Credit

Prerequisites: ET-210 and ET-540 or ET-510

Course description: A practical course in the design and building of computer and electrical device applications. Topics include: Zener Diode Voltage regulators, Switching Applications, Darlington Configurations, Photo transistors, OP AMP Applications, Relays, and the use and design of Programmable Logic Devices into circuit applications.

Rationale: Since ET-540, Digital Computers, is taught in the first semester, and ET-210, Electronics I, is taught in the second semester, a second course is required to cover practical

339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356

357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394

applications. Students need to see, experiment and apply the basic concepts covered in these courses to practical real world applications. ET-542 will address this need.

- **COURSE DELETIONS** from COMPUTER ENGINEERING TECHNOLOGY DEGREE

ECET:

ET-220 Electronics II (4 credits)
ET-503 Introduction to Assembly Language Programming (1 credit)
ET Elective (1 credit)

A motion to accept this course and changes was **made**, **seconded**, and **approved**, with no negative votes and no abstentions.

- **CHANGE IN CURRICULUM**

ECET

The following changes are proposed for the A.A.S. degree program in Computer Engineering Technology:

FROM:

**COMPUTER ENGINEERING TECHNOLOGY
A.A.S. Degree Program**

**A TAC/ABET ACCREDITED ENGINEERING TECHNOLOGY
CURRICULUM**

REQUIREMENTS FOR THE A.A.S. DEGREE

GENERAL EDUCATION CORE REQUIREMENTS

EN-101, 102 English Composition I, II (6 credits)
MA-114 College Algebra and Trigonometry
for Technical Students (4 credits)
MA-128 Calculus for Technical and Business Students (4
credits)
PH-201,202 General Physics I, II (8 credits)
SS-or HI- Electives in Social Science or
History (HI-100 series) (6 credits)

Sub-total : 28 credits

REQUIREMENTS FOR THE MAJOR

ET-110 Electric Circuit Analysis I (4 credits)
ET-140 Sinusoidal and Transient Circuit Analysis (3 credits)
ET-210, [220] Electronics I, [II] [8 credits]
ET-350 Computer Control Systems (4 credits)
ET-420 Computer Project Laboratory (1 credits)
ET-501 Computer Applications (1 credit)
ET-502 Introduction to Computer Programming (1 credit)
[ET-503 Introduction to Assembly Language Programming (1
credit)]
ET-504 Operating Systems and System Deployment (2 credits)

395
396
397
398
399
400
401
402

403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449

450
451

ET-540 Digital Computer Theory I (4 credits)
ET-560 Microprocessors and Microcomputers (4 credits)

Sub-total: 33 credits

ELECTIVES

ET electives+..... [3]

Total Credits Required..... 64

**COMPUTER ENGINEERING TECHNOLOGY
A.A.S. Degree Program**

**A TAC/ABET ACCREDITED ENGINEERING TECHNOLOGY
CURRICULUM**

REQUIREMENTS FOR THE A.A.S. DEGREE

GENERAL EDUCATION CORE REQUIREMENTS

En-101, 102 English Composition I, II (6 credits)
MA-114 College Algebra and Trigonometry for Technical
Students (4 credits)
MA-128 Calculus for Technical and Business Students (4
credits)
PH-201,202 General Physics I, II (8 credits)
SS-or HI- Electives in Social Science or
History (HI-100 series) (6 credits)

Sub-total: 28 credits

REQUIREMENTS FOR THE MAJOR

ET-110 Electric Circuit Analysis I (4 credits)
ET-140 Sinusoidal and Transient Circuit Analysis (3 credits)
ET-210 Electronics I (4 credits)
ET-350 Computer Control Systems (4 credits)
ET-420 Computer Project Laboratory (1 credit)
ET-501 Computer Applications (1 credit)
ET-502 Introduction to Computer Programming (1 credit)
ET-509 C++ Programming for Embedded Systems (1 credit)
ET-504 Operating Systems and System Deployment (2 credit)
ET-540 Digital Computer Theory I (4 credits)
ET-542 Computer and Electrical Device Applications (1 credit
ET-560 Microprocessors and Microcomputers (4 credits)
ET-704 Networking Fundamentals I.(4 credits)

Sub-total 34

ELECTIVES

ET electives+ 2

452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508

Total Credits Required.....**64**

Rationale: The CT curriculum urgently needs to be updated to accommodate the continued growth in importance of computer networks. The ECET Department currently offers ET-705, Networking Fundamentals II, as an elective. This course provides students with excellent coverage of the subject matter. It was developed more than fifteen years ago and has been revised to remain current. For example the ET-705 course was originally developed to teach Novel Networking but today teaches Server 2003 (Microsoft's newest networking product). While this course has been very popular among students (two sections fill almost every semester), all Computer Engineering Technology students do not get the opportunity to enroll. This is further complicated by TAP financial aid policies. The proposed revision addresses this problem by making ET-705 a required course. ET-220, Electronics II, will be removed as a CT program requirement but will remain part of the ET curriculum. The department feels that knowledge of networking is more important for CT majors than the additional electronics topics covered in ET-220. Furthermore CT students can still take ET-220 as an elective.

Another proposed change involves the development of a new course, ET-542, Digital and Analog Applications. Since ET-540, Digital Computers, is taught in the first semester, and ET-210, Electronics I, is taught in the second semester, a second course is required to cover practical applications. Students need to see, experiment and apply the basic concepts covered in these courses to real world applications. ET-542 will address this need. One elective credit has been deleted in order to make room for this course.

Finally, our old pre-requisite for ET560 was ET-503, Introduction to Assembly Language Programming. The problem with assembly code is that it is different for each family of microprocessors. Modules developed for one microprocessor cannot be used on another.

As a result, microprocessor manufacturers are supplying more free C++ code for their products than assembly code. CT students need to learn this new and more flexible approach to programming microprocessors. In response to this change in industry practice, ET-560 will be taught with C++ code and will require a new pre-requisite of ET-509 which introduces embedded C++ programming to students.

ET-509, C++ Programming for Embedded Systems, will replace ET-503, Introduction to Assembly Language Programming, in the proposed Computer Engineering Technology curriculum. Since development speed is a driving force in today's industry; the first manufacturer to market is the winner. In the area of microprocessor applications, this means that reusable standardized code is becoming more and more important. The use of C++, with its extensive reservoir of useful code modules, means that today it is more useful than assembly code.

509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535

The proposed changes to the CT curriculum will maintain the same number of credits and hours needed for graduation as in the existing CT curriculum. Furthermore, there are no changes to the liberal arts and sciences courses. The proposed Computer Engineering Technology curriculum represents a balanced curriculum of computer hardware, software, system design, liberal arts and science, and communications, to help students understand current and future computer engineering needs of companies. Furthermore it will provide computer engineering technology students with the prerequisites to continue on for a four-year degree.

SUMMARY OF CHANGES IN THE CT PROGRAM:

New Courses added to the program:

ET-542 Computer and Electrical Device Applications (1 credit)

Existing courses added to the program:

ET-509 C++ Programming for Embedded Systems (1 credit)

ET-704 Networking Fundamentals I (4 credit)

Change in course prerequisites:

ET-560 Microprocessors and Microcomputers (4 credits)

Courses deleted from the program:

ET-220 Electronics II (4 credits)

ET-503 Introduction to Assembly Language Programming (1 credit)

ET Elective (1 credit)

CHANGE IN COURSE PREREQUISITES

ECET

From:

ET-560 Microprocessors and Microcomputers

Prerequisites: [ET-503 and ET-540 or ET-509 and 510.]

To: **ET-560 Microprocessors and Microcomputers**

Prerequisites: ET-509 and 510 or ET-540

Rationale – Development speed is a driving force in today's industry; the first manufacturer to market is the winner. In the area of microprocessor applications, this means that reusable standardized code is becoming more and more important. The use of C++, with its extensive reservoir of useful code modules, means that today it is more useful than assembly code.

ET560 was previously taught using assembly language programming. The problem with assembly code is that it is different for each family of microprocessors. Modules developed for one microprocessor cannot be used on another. As a result, microprocessor manufacturers are supplying more free C++ code for their products than assembly code. Our students need to learn this new and more flexible approach to programming microprocessors. In response to this change in industry practice, ET560 is currently being taught using C++ code and requires a new pre-requisite of ET509 which introduces to students embedded C++ programming.

536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564

565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622

A motion to accept these changes was **made, seconded, and approved**, with no negative votes and no abstentions.

- **NEW COURSES**

Art and Photography:

The following courses are being proposed as part of the proposed new A.S. Degree Program in Gallery and Museum Studies.

AR-801 : Art Administration

2 class hours, 1 recitation hour; 2 credits

Prerequisites: BE-112 (or 205), BE-122 (or 226) and Art History 311

Course description:

This course will address the many and varied tasks involved in gallery/museum administration. Often, in a gallery or museum, an individual may be expected to perform or assist in more than one aspect of administration: assisting in the director's office, clerical and administrative support, training new staff, public relations, helping visitors, researching and writing a background history of the institution, organizing a volunteer program, providing educational services to visiting groups. In short, a gallery/ museum is expected at all times to provide efficiency, effectiveness and economy in management, and an individual will be expected to be able to take charge of or assist in all aspects of administration.

AR-802 Art Conservation

3 hours, 3 credits

Prerequisites: AR-312; AR-801

Course description:

This course is an overview of the development and care of a Gallery's collection. Topics will include laying out gaps in the Gallery's holdings, procedures of documentation (of works of art), practice in creating an accessions register, cataloguing, indexing and retrieval. Conservation planning will emphasize environmental conditions in display and storage areas, methods of storage and display, reports on the state of an art object, materials testing (e.g. the proper handling, storing and display of wood, fabrics, paints, adhesives, plastics, ceramics, photographs, glass, electronic media), packing and transit of art objects, security. Classroom lecture and discussion will be supplemented with trips to the QCC Art Gallery to observe, to participate in meetings with the Gallery director, and to participate in performing above mentioned tasks when the student achieves a B average or above in class work, class oral performance, quizzes and exams.

AR-803 Art Curating

3 class hours, 3 credits

Prerequisites: AR- 312, AR-802

Course description:

This course covers the basics of planning an exhibition for a targeted audience in a Gallery or Museum setting. Appropriate display design for a specific theme, utilizing the gallery/museum

623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675

collection, research, sources of information, how to write informative text for the public (what to say and how to say it), exhibition design and production, contracts, insurance, construction and display of exhibitions, publicity. In addition, the course will cover policies for collecting and disposal of works of art, donations, purchases and loans. Classroom lecture and discussion will be supplemented with trips to the QCC Art Gallery to observe, to participate in meetings with the Gallery Director, and to participate in curatorial duties (under supervision) when the student achieves a grade point average of B or above, as determined by tests, quizzes, papers, and class participation.

Rationale for AR-801, 802, 803:

The newly renovated and expanded QCC Art Gallery provides an excellent venue for training our students in all aspects of Arts Administration in the Gallery/Museum field. New York City is an art world center and as such, it has hundreds of Art Galleries and Museums that draw professionals and visitors not only from New York, but from across the United States and from countries across the globe. As art institutions continue to expand, the professional field of Gallery and Museum work is expanding. The purpose of this program, the only one of its kind in the City University of New York, is to provide students with the training to become professionals in this growing field

A motion to accept these courses was **made, seconded,** and **approved,** with no negative votes and no abstentions.

- **NEW CURRICULUM**

Art and Photography: A.S. in Gallery and Museum Studies

The proposed Associate in Science Degree in Gallery and Museum Studies offers students foundation courses in Administration, Conservation and Curatorial work in Art Galleries and Museums, and Liberal Arts courses necessary to the Gallery and Museum field. Queensborough's newly restored Art Gallery provides students with an excellent venue to gain hands on experience in courses that interface with the Gallery and in Gallery Internships.

The QCC Gallery has a first class permanent collection of African Art. To complement the Gallery's holdings in African Art, Gary Schulze offered his extensive collection for exhibition at the Gallery from May through September 2005. It received excellent reviews in The Chronicle of Higher Education, The New York Times, The Daily News and the Queens Tribune. In The Times, Holland Cotter wrote on Friday, August 29, 2005 that African Art should be a basic point of every Art History program. In addition, although the newly renovated building has been open for only one year, it has hosted an international exhibition, An American Odyssey 1945/1980 (Debating Modernism) that originated in Madrid and traveled to Salamanca and A Coruña in Spain. The QCC Gallery was the only U.S. venue for the

676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719

exhibition, which was cited by Holland Cotter in The New York Times as having “a worthy goal” that is “stimulating and fun.” The accompanying 411 page hardcover catalogue has been printed in English and Spanish.

In addition to three courses and two internships in Gallery and Museum Studies, students will take one course in Business, and liberal arts courses in English, a foreign language, Chemistry, History, Mathematics, and The Philosophy of Aesthetics, all designed to round out their expertise in Gallery and Museum work. Faculty in the Art Department will teach the three new courses of the program, Administration, Conservation and Curating, and oversee the internships with Faustino Quintanilla, the Gallery Director. They will teach also, three required and one elective course in studio art, and four courses in the History of Art, to provide a solid understanding of art making and its history over time. It is expected that as enrollment in the program increases, one full time Art Historian/Museum/Gallery specialist will be hired full time to oversee the program.

An added initiative for the program’s students is being offered by the Conservation Departments of the Metropolitan Museum of Art and the New York Public Library at Fifth Avenue and Forty-Second Street in the form of internships.

Students with this degree can gain entry-level positions in Galleries and Museums. Nonetheless, the program is designed to enable students to continue to advanced study in a senior college, with no loss of credit, to obtain an education that will prepare them for a profession in the Gallery and Museum field.

New York City is the center of the art world and as such, it has hundreds of Art Galleries and Museums that draw professionals and visitors not only from New York, but from across the United States and from countries across the globe. As art institutions expand, the professional field of Gallery and Museum work is expanding. The purpose of this program, the only one of its kind in the City University of New York, is to provide students with the training to become professionals in this growing field.

720

Program Content and Requirements

Course Number and Course Title*	No. of Credits
AR-311 History of Art I (Ancient-Gothic)*	3
CH-103,104 Chemistry and the Arts*	4
EN-101,102 English Composition I & II*	6
Foreign Language/Liberal Arts & Sciences* (at least 3 credits of Foreign Language is required)	6-8
HE-102 Critical Issues in Health Ed.*	2
HI-110, 111, or 112* (History: Ancient, Medieval or Modern)	3
MA-301 Foundations of Mathematics	3
SP-211 Speech Communication*	3
Social Science Elective* (SS-110, Introd. to Anthropology, or SS-310, Introd. to Sociology, or SS-510, Introd. to Psychology suggested)	3
SUBTOTAL	33-35
AR-801 Art Administration	2
AR-802 Art Conservation	3
AR-803 Art Curating	3
AR-312 History of Art II (Renaissance-Modern)	3
AR-320 Contemporary Art (1945-present)	3
AR-901, 902 Gallery Internships I & II	4
Art History elective	3
BU-201 Business Organization & Management	3
TOTAL	60

Suggested Sequence of Courses

Semester 1

AR-311, History of Art I (Writing Intensive) (3 credits)
 HI-110, Introduction to Ancient Civilization OR
 HI-111, Introduction to Medieval and Early Modern
 Civilization (3 credits)
 EN-101, English Composition (3 credits)

721
 722
 723
 724
 725
 726
 727
 728

*

729		Foreign Language (3-4 credits)
730	MA-120,	College Algebra and Trigonometry <u>OR</u>
731	MA-301,	Foundations of Mathematics (3 credits)
732		
733		<u>Semester 2</u>
734	AR-312,	History of Art II (Writing Intensive) (3 credits)
735	HI-112, <u>IF</u> HI-110 or HI-111 have not been taken	(3 credits)
736	AR-801,	Art Administration (2 credits)
737	BU-201,	Business Organization and Management (3
738		credits)
739	AR-901,	Gallery Internship I (2 credits)
740	EN-102,	English Composition II: Introd. to Literature
741		(3 credits)
742		Foreign Language * (0 credits)
743		
744		<u>Semester 3</u>
745	AR-802,	Art Conservation (3 credits)
746	CH-103, 104,	Chemistry and the Arts with Lab (4 credits)
747	AR-315,	Modern Art <u>OR</u> AR-326, Asian Art <u>OR</u>
748		second semester of Foreign Language
749		if not taken in semester 2 (3-4 credits)
750	SP-211,	Speech Communication (3 credits)
751	HE-102,	Critical Issues in Health (3 credits)
752		
753		<u>Semester 4</u>
754		
755	AR-803,	Art Curating (3 credits)
756	AR-320,	Contemporary Art (3 Credits)
757	AR-902,	Gallery Internship II (pre-req. = AR-901) (2
758		credits)
759	SS-110,	Anthropology <u>OR</u> SS-310, Sociology <u>OR</u>
760	SS-510,	Psychology (3 credits)
761	Free Elective in	Liberal Arts & Sciences (0-3 credits)
762	HI-112,	Introduction to Modern Western Civ. <u>OR</u>
763		AR-315, Modern Art <u>OR</u> AR-326, Asian Art,
764		IF NOT TAKEN IN PREVIOUS SEMESTER
765		(3 credits)
766		*FOREIGN LANGUAGE IN SEMESTER 2 is to be taken only IF
767		A SECOND LANGUAGE COURSE IS NECESSARY <u>AND</u> IF HI-
768		122 IS NOT TAKEN THIS SEMESTER BECAUSE HI-110 OR
769		HI-111 WERE TAKEN IN SEMESTER 1
770		
771		Dr. Wein, Chair of the department of Art and Photography,
772		offered some explanatory notes regarding the possibility that
773		students would be able to take studio art courses despite the
774		current design of the new program.
775		
776		Vice-President Call inquired whether existing faculty would be
777		able to teach the new courses in this program or whether new
778		hires would be required. Dr. Wein responded that existing faculty
779		would be able to teach it, but that it was hoped that as the
780		program became more successful and established, one new
781		faculty member would be added to the department of Art and
782		Photography to teach courses and manage enrolled students.
783		
784		After this discussion, a motion to approve the new program was
785		made, seconded, and approved , with no negative votes and no
786		abstentions.

787

788

CHANGES IN A DEGREE PROGRAM

789

790

The following changes are proposed for the A.A. Degree Program in Childhood Education (LE1):

791

792

From:

793

794

795

REQUIREMENTS FOR THE ASSOCIATE IN ARTS (A.A.) DEGREE component of the Dual/Joint Degree Program with Queens College, Liberal Arts and Sciences and Education

796

797

• QCC must require a GPA of 2.75 toward degree to graduate students in this program

798

799

800

801

802

803

804

NOTE: Students will use the QCC/QC Core Equivalency List in the Student Guide to determine the applicability of QCC core course requirements to the Queens College LASAR requirements. The Major Course Equivalency List will be used as a guide in determining the transferability of Queensborough courses to allowable Queens College liberal arts and science majors.

805

806

807

808

809

810

811

812

813

814

815

816

817

818

819

820

821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

CORE CURRICULUM REQUIREMENTS

EN-101 English Composition I (3 credits)

EN-102 English Composition II (3 credits)

SS-310 Sociology (3 credits)

HI-127 Growth of American Civilization I: Colonial Period Through Reconstruction **or**

HI-128 Growth of American Civilization II: Reconstruction to the Present

Art History (3 credits: select from Art 310, 311, 312, 313, 315, 316, 318; Meets a Queens LASAR requirement for Humanities II)

Subtotal: 15 credits

GENERAL EDUCATION CORE REQUIREMENTS

English (3 credits)

Select from Tier I: EN 310, 302, 303, 444, 445, 611;

Tier 2: EN 217, 401, 402, 411, 412, 621; meets a Queens LASAR requirement for Humanities I

Note: Students with less than a "B" (average) in EN 101 and 102 MUST take an additional writing course, EN 213, and complete it with a grade of "B" to meet an Early Childhood Education Requirement at Queens College. It is recommended that students take this course PRIOR to their literature selection.

Mathematics 303 (3 credits)

Note: If required, based upon QCC/CUNY Math Placement test, MA-120 must be completed prior to MA-303.

Laboratory Science (3 credits)

837 Take PH-101 AND select one course: BI 140 **or** CH 120/121
 838 *Meets part of a Queens LASAR requirement in Physical and*
 839 *Biological Sciences.*

840
 841 Physical Education (1 credit)
 842 Select from PE-401, 406, 407, 408, 409, 410, 415, 416, 425,
 843 441, 501, 503, 505, 507, 508, 510, 515, 518, 520, 521, 522, 523,
 844 525, 529, 531, 534, 537, 540, 541; meets Queens College
 845 graduation requirement.
 846

847 History 127 or 128 (3 credits)
 848 Meets Queens LASAR requirement in Social Sciences
 849 (American History)
 850

851 Social Sciences (6 credits)
 852 SS-610 [or SS-670] meets Queens LASAR requirement in
 853 Humanities III;
 854

855 **AND** select one course from SS-211, SS-260, SS-410, SS-440,
 856 SS-450, SS-630
 857

858 Subtotal: 24 credits
 859

860 Liberal Arts and Sciences Courses from the QCC/QC LASAR
 861 Equivalency List. See below (consult with Advisor):
 862

863 Humanities I (3 credits)
 864 Note: take from the LASAR category NOT selected for the
 865 Third English course above:
 866 Tier 1 : EN-301, 302, 303, 444, 445, 611, LF 812, LS
 867 812, LI 813
 868 Tier 2 : EN-217, 401, 402, 411, 412, 621, or LG 812
 869

870 Humanities II (3 credits)
 871 PE-711 or SP-531
 872 Music 261 (3 credits)
 873 Pre-Industrial Non-Western Civilization
 874 SS-110 or HI-110 (3 credits)
 875 MA-336 Scientific Methodology and Reasoning (3 credits)
 876

877 Subtotal: 14 credits
 878

879 ELECTIVES:
 880 Selected from the QCC/QC Major Course Equivalency List
 881

882 **TOTAL MINIMUM CREDITS REQUIRED: 61**
 883

884 (QCC graduates may be OVER QC LASAR requirements for
 885 incumbent students, if “deficiencies” such as Math 120, English
 886 213, and third level of proficiency in foreign languages must be
 887 met.
 888

889 Note: Queens College requires all baccalaureate students to
 890 demonstrate knowledge of a foreign language equivalent to three
 891 semesters of study at the college level. Certification of
 892 proficiency at this level may be demonstrated as follows:
 893

894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941

942
943
944

945
946

1. Students who successfully complete the third level of a foreign language at the high school level or who achieve a passing grade on the New York State Regents Comprehensive Language Examination Level 3, are exempt from this requirement.
2. Students who have studied a foreign language or whose native language is not English may be exempted from part or all of this requirement on the basis of scores obtained or other externally administered examinations approved by the Queens College foreign language departments.

*Distribution requirements are based upon QC curriculum in Early Childhood Education, which incorporates New York State Department of Education Learning Standards for Licensure in this field.

See Student Programming Guide and Queens College Catalog for more information about major requirements at Queens College.

- Africana Studies:** SS-120, 340
Anthropology: SS-110, 120, 130, 140, 150
Art History: AR-311, 312, 316, 317, 320
Studio Art: AR-148, 231, 232, 251, 252, 261
Graphic/Commercial Art: AR-510, 511, 541
Photography Art: AR-461, 462
Biology: BI-201, 202
Chemistry: CH-251, 252
Economics: SS-211, 212, 250
English: EN-201, 202,213, 401, 402, 411, 412, 621
French: LF-111, 112, 213, 214, 215, 216, 312, 313, 811, 812,
Geology/Geoscience Education: GE-101, 102
German: LG-111, 112, 213, 214, 311, 312, 313, 613, 615, 811, 812
History: HI-110, 111, 112, 113, 125, 126, 127, 128, 129, 140, 141, 154, 185
Italian: LI-111, 112, 213, 214, 215, 216, 311, 314, 813
Latin American Area Studies: LS-315, 615; SS-460
Mathematics: MA-441, 442, 451
Music (Music Education): MU-120, 210, 211, 212, 213, 214, 241, 242, 243, 244, 321, 322, 351, 352, 361, 362, 371, 372, 381
Physics: PH-110, 301, 302, 412 (with 411), 413, 415, 416, 440
Sociology: SS-310, 320, 330, 340, 350, 360, 370, 375, 380, 390
Spanish: LS-111, 112, 213, 214, 215, 216, 225, 311, 312, 313, 315, 615, 811, 812
Urban Studies: SS-901, 902, 911

To:

**REQUIREMENTS FOR THE ASSOCIATE IN ARTS (A.A.)
DEGREE component of the Dual/Joint Degree Program with
Queens College, Liberal Arts and Sciences and Education**

• QCC must require a GPA of 2.75 toward degree to graduate students in this program

947
948
949
950
951
952
953

NOTE: Students will use the QCC/QC Core Equivalency List in the Student Guide to determine the applicability of QCC core course requirements to the Queens College LASAR requirements. The Major Course Equivalency List will be used as a guide in determining the transferability of Queensborough courses to allowable Queens College liberal arts and science majors.

954
955
956
957
958
959
960

CORE CURRICULUM REQUIREMENTS

EN-101 English Composition I (3 credits)
EN-102 English Composition II (3 credits)
SS-310 Sociology (3 credits)
HI-127 Growth of American Civilization I: Colonial Period
Through Reconstruction **or**
HI-128 Growth of American Civilization II:
Reconstruction to the Present
Art History (3 credits: select from Art 310, 311, 312, 313, 315,
316, 318; Meets a Queens LASAR requirement for Humanities
II)
Subtotal: 15 credits

961
962
963
964
965
966
967

GENERAL EDUCATION CORE REQUIREMENTS

968
969
970
971
972
973
974

English (3 credits)
Select from Tier I: EN 310, 302, 303, 444, 445, 611;
Tier 2: EN 217, 401, 402, 411, 412, 621; meets a Queens
LASAR requirement for Humanities I

975
976
977
978
979
980

*Note: Students with less than a “B” (average) in **each English course** EN 101 and 102 **MUST** take an additional writing course, EN 213, and complete it with a grade of “B” to meet an Early Childhood Education Requirement at Queens College. It is recommended that students take this course **PRIOR** to their literature selection.*

981
982
983
984
985
986
987

Mathematics 303 (3 credits)
Note: If required, based upon QCC/CUNY Math Placement test, MA-120 must be completed prior to MA-303.

988
989
990
991
992
993
994

Laboratory Science (3 credits)
Take PH-101 AND select one course: BI 140 **or** CH 120/121 **or**
GE-101
Meets part of a Queens LASAR requirement in Physical and Biological Sciences. Physical Education (1 credit)
Select from PE-401, 406, 407, 408, 409, 410, 415, 416, 425,
441, 501, 503, 505, 507, 508, 510, 515, 518, 520, 521, 522, 523,
525, 529, 531, 534, 537, 540, 541; meets Queens College
graduation requirement.

995
996
997
998
999
1000
1001
1002

History 127 or 128 (3 credits)
Meets Queens LASAR requirement in Social Sciences
(American History)

Social Sciences (6 credits)
SS-610 meets Queens LASAR requirement in Humanities III;

1003
1004
1005
1006
1007
1008
1009
1010
1011
1012
1013
1014
1015
1016
1017
1018
1019
1020
1021
1022
1023
1024
1025
1026
1027
1028
1029
1030
1031
1032
1033
1034
1035
1036
1037
1038
1039
1040
1041
1042
1043
1044
1045
1046
1047
1048
1049
1050
1051
1052
1053
1054
1055
1056
1057
1058

AND select one course from **SS-110*** SS-211, SS-260, SS-410, SS-440, SS-450, SS-630

Subtotal: 24 credits

Liberal Arts and Sciences Courses from the QCC/QC LASAR Equivalency List. See below (consult with Advisor):

Humanities I (3 credits)

Note: take from the LASAR category NOT selected for the Third English course above:

Tier 1 : EN-301, 302, 303, 444, 445, 611, LF 812, LS 812, LI 813

Tier 2 : EN-217, 401, 402, 411, 412, 621, or LG 812

Humanities II (3 credits)

PE-711 or SP-531

Music 261 (3 credits)

Pre-Industrial Non-Western Civilization

SS-110* , HI-110, **or AR-313**** (3 credits)

MA-336 Scientific Methodology and Reasoning (3 credits)

Subtotal: 14 credits

ELECTIVES:

Selected from the QCC/QC Major Course Equivalency List

TOTAL MINIMUM CREDITS REQUIRED: 61

* SS-110 satisfies both the Social Sciences and Pre-Industrial/Non-Western Civilization course requirement in the Queens College LASAR. Students who apply SS-110 toward the Social Sciences requirement need not take an additional Social Sciences course from this group: SS-211, SS-260, SS-410, SS-440, SS-450, SS-630. It is recommended that students select an additional course from the electives in place of the additional Social Sciences course.

** AR-313 satisfies both the Humanities II and Pre-Industrial/Non-Western Civilization course requirement in the Queens College LASAR. Students who take AR-313 toward the Humanities II requirement may take an additional course from the electives

(QCC graduates may be OVER QC LASAR requirements for incumbent students, if “deficiencies” such as Math 120, English 213, and third level of proficiency in foreign languages must be met.

Note: Queens College requires all baccalaureate students to demonstrate knowledge of a foreign language equivalent to three semesters of study at the college level. Certification of proficiency at this level may be demonstrated as follows:

3. Students who successfully complete the third level of a foreign language at the high school level or who achieve a passing grade on the New York State Regents

1059
1060
1061
1062
1063
1064
1065
1066
1067
1068
1069
1070
1071
1072
1073
1074
1075
1076
1077
1078
1079
1080
1081
1082
1083
1084
1085
1086
1087
1088
1089
1090
1091
1092
1093
1094
1095
1096
1097
1098
1099
1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
1114
1115

Comprehensive Language Examination Level 3, are exempt from this requirement.

4. Students who have studied a foreign language or whose native language is not English may be exempted from part or all of this requirement on the basis of scores obtained or other externally administered examinations approved by the Queens College foreign language departments.

*Distribution requirements are based upon QC curriculum in Early Childhood Education, which incorporates New York State Department of Education Learning Standards for Licensure in this field.

See Student Programming Guide and Queens College Catalog for more information about major requirements at Queens College.

Africana Studies: SS-120, 340

Anthropology: SS-110, 120, 130, 140, 150

Art History: AR-311, 312, 316, 317, 320

Studio Art: AR-148, 231, 232, 251, 252, 261

Graphic/Commercial Art: AR-510, 511, 541

Photography Art: AR-461, 462

Biology: BI-201, 202

Chemistry: CH-251, 252

Economics: SS-211, 212, 250

English: EN-201, 202,213, 401, 402, 411, 412, 621

French: LF-111, 112, 213, 214, 215, 216, 312, 313, 811, 812,

Geology/Geoscience Education: GE-101, 102

German: LG-111, 112, 213, 214, 311, 312, 313, 613, 615, 811, 812

History: HI-110, 111, 112, 113, 125, 126, 127, 128, 129, 140, 141, 154, 185

Italian: LI-111, 112, 213, 214, 215, 216, 311, 314, 813

Latin American Area Studies: LS-315, 615; SS-460

Mathematics: MA-441, 442, 451

Music (Music Education): MU-120, 210, 211, 212, 213, 214, 241, 242, 243, 244, 321, 322, 351, 352, 361, 362, 371, 372, 381

Physics: PH-110, 301, 302, 412 (with 411), 413, 415, 416, 440

Sociology: SS-310, 320, 330, 340, 350, 360, 370, 375, 380, 390

Spanish: LS-111, 112, 213, 214, 215, 216, 225, 311, 312, 313, 315, 615, 811, 812

Urban Studies: SS-901, 902, 911

Rationale for Changes:

In Spring 2005 the Elementary and Early Childhood Education Department at Queens College made some changes in their course requirements (the departmental LASAR), and in order to bring our curriculum into line with those changes the following revisions are proposed:

- require a “B” or better in each of the two English courses, EN101 and 102
- include SS110 in both Social Sciences and Pre-Industrial/Non-Western Civilization requirements

1116
1117
1118
1119
1120
1121
1122
1123
1124
1125
1126
1127
1128
1129
1130
1131
1132
1133
1134
1135
1136
1137
1138
1139
1140
1141
1142
1143
1144
1145
1146
1147
1148
1149
1150
1151
1152
1153
1154
1155
1156
1157
1158
1159
1160
1161
1162
1163
1164
1165
1166
1167
1168
1169
1170
1171

- include AR-313 in both Humanities II and Pre-Industrial/Non-Western Civilization requirements

The removal of SS670 from the Social Sciences/Humanities III requirements is due to its deactivation because it was a “seldom offered course.”

Summary of Changes:

- GE-101, AR-313, and SS-110 have been added as options.
- The requirement of a B or better in both EN-101 and 102 is clarified.
- SS-670 is removed from the program.

Professor Villani inquired whether it was necessary to conform with Queens College’s LASAR requirements, as students in the A.S. Degree Program in Business had been advised that they would be considered to have met their LASAR requirements upon transfer. Dr. Steele responded that there had been no evidence that these requirements had been suspended for students in the A.A. Degree Dual/Joint Degree program with Queens College although she was aware that the requirements were under review.

After this discussion, a motion to approve the program changes was **made, seconded, and approved**, with no negative votes and one abstention, from Professor Villani.

VI. Unfinished Business

Dr. Marti introduced Vice-President Howard Lapidus, to discuss his Five-Year Long Range Plan for Queensborough Community College, ***Realizing the Possibilities***.

Dr. Lapidus made the following general points, as per his report:

- Dr. Lapidus indicated that he believed Queensborough Community College could become a national leader in Community College Higher Education, particularly given the excellence of its faculty.
- Easing the financial burden on students was of paramount importance, which was why he was recommending the implementation of a program that would offer free tuition to students who could complete their degree programs at QCC within two years.
- Dr. Lapidus made several recommendations regarding space allocation in the forthcoming Campus/Academic Learning Center
- Dr. Lapidus indicated that campus staff and students should explore the possibilities of offering classes at currently underutilized times such as early mornings, later evening hours, Fridays, and Weekends.
- Dr. Lapidus indicated that more on-line instructional options should be explored, although he indicated that not all students were ready for this modality of instruction.
- Dr. Lapidus suggested that four-year programs in certain select fields might be explored.

1172
1173
1174
1175
1176
1177
1178
1179
1180
1181
1182
1183
1184
1185
1186
1187
1188
1189
1190
1191
1192
1193
1194
1195
1196
1197
1198

- Dr. Lapidus indicated that the possibility of an extension school in downtown Flushing might also be explored.

Ms. Karina Paredes, Student Vice-President for Part-Time students, indicated that if freshmen were required to enroll in one on-line course or a hybrid course with a Blackboard component, students would develop sufficient facility to take an entirely on-line course by the close of their sophomore year. Dr. Thomas Gerson recommended that Ms. Paredes contact Dr. Stanley Garfunkel, of the Business Department, who also serves as chair of the Committee on Distance Education, to arrange to meet with members of the committee as a student representative, whose input would be valued.

Dr. Marti and the faculty thanked Dr. Lapidus for his time and trouble in the preparation and presentation of his report.

The meeting adjourned at 4.20 p.m.

Respectfully submitted,

Emily S. Tai
Secretary