



NEWSLETTER

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Degree Granting – “We’re off and Running”

APT offers Associates Degree in Applied Sciences, Telecommunications Technology

Applied Professional Training’s Associate Degree program is based on a set of objectives that are valuable to the industry, the employer and, especially, to the student employee.

This program applies a strategically developed curriculum designed to maximize the benefits of instructor led and distance learning education to meet the needs of all learning styles. This approach includes a wide scope of hands-on lab training for course completion that complements and meets industry needs.

The Associate Degree program requires a minimum of 60 units to complete. The curriculum consists of five core courses (12 units minimum), 13 elective courses (30 units minimum), and 18 units of General Education courses (that can be taken online).

In addition, upon review and approval, students may apply work experience and transfer credits

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from accredited institutions towards degree requirements including College Level Examination Program (CLEP) results. Students may also apply previous earned APT course college credits towards this AS degree.

An important value of this degree is its uniqueness in that APT is one of the few, if not only, schools that offers an AS degree in telecommunications technology that includes opportunity for in-class testing to earn valuable industry certifications such as Electronics Technicians Association Fiber Optics Installer, FCC General Radio Operator License, Telecommunications Industry Association (TIA) Convergence Technologies Professional (CTP) and many more. Please contact the APT office, or visit our website, for more information about our AS Degree program. 🐾

Cisco Certified Network Associate (CCNA)®

APT is proud to announce the availability of our CCNA® Certification Test Prep course. This course provides students with the knowledge required to become a Cisco Certified Network Associate as described by the new Cisco 640-802 CCNA exam. We train you on networking theory with extensive daily hands-on lab work through use of the

RouterSim Visualizer simulator, to properly prepare you to pass the Cisco CCNA certification exam. A question you might ask is: “How will the CCNA Certification help me?”

To answer this question, you must first understand the nature of the CCNA certification and its intent.

Please see *CCNA* on page 4

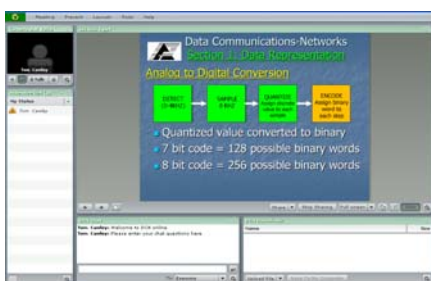
APT General Education Program

APT's General Education program courses are designed to contribute to the broad education of career technical and transfer students as they join and interact with today's diverse local and global communities. As a requirement for earning APT's Associate of Applied Science Degree in Telecommunications, students must earn 18 units of General Education credits as required by state and federal rules and regulations. The APT Associates Degree requires completion of one course from each of the following general education categories:

- ↪ Communications/Analytical Thinking
- ↪ Humanities
- ↪ Social Sciences
- ↪ English Composition
- ↪ Natural Sciences (Life or Physical)

“New” Webcast Training Data Communications Networking Course

At APT we are constantly looking for ways to improve our training both in quality and in convenience to you our customers. In that light, one of our newest ventures takes us into the world of online webcast training. We recognize the demands on our clients that often make it difficult to attend evening classes away from home. We also recognize the difficulties often encountered in small population rural areas where a required minimum number of students can be difficult to



DCN course Webcast Screenshot

APT accepts transfer credits from accredited institutions and qualifying CLEP testing for general education credit towards the associate degree.



In addition, students who have earned the APT Associate of Applied Science Degree (GPA 2.0 or higher) may transfer into the TUI University Bachelor of Science in Business Administration or B.S. in Information Technology Degree programs. This option is available through the APT/TIU articulation agreement which includes acceptance of TIU general education transfer credits towards the APT Associates degree. For more information on the APT General Education program, and a listing of APT and TIU general education courses, please visit our website at www.aptc.edu. 🐾

achieve in order to hold a formal class. Our solution to this problem is webcast training over the Internet, using a Voice over IP application, which allows you to attend class from the convenience of your home or any remote location where you have Internet connectivity.

Our webcast interface allows for two-way audio communication, two-way text chat, and other specialized features that allow our instructors to teach class from a remote site.

(Please see “New” Webcast Training on page 5)

“At APT we are constantly looking for ways to improve our training both in quality and in convenience to you”

New Course “Computer & Network Information Literacy”

Starting mid July 2008, APT will offer a new course that combines training for word processing, creating spread sheets, and creating formal presentations using the 2007 versions of MSWORD, MS PowerPoint and MS Excel. This course is designed for new users as well as the regular users who are interested in office automation, an understanding of basic computer operation and the generation of computer and network information. Students will learn through instructor led exercises and demonstrations; and practice exercise on computers provided in the classroom. The course covers the significant menu changes in each application through instructor led exercises and demonstrations; and then practice each exercise on computers provided in the classroom. *The course is 100% Hands on!*

Why do you need this training? Well, when you consider the challenges being created by today’s increasingly global, information-based economy, the

Why Choose APT?

A fair question that any self-respecting potential student might ask is “*which training vendor do I choose?*”

This really is not always an easy question to answer given the fact that you’re often bombarded with advertisements and sales pitches from many vendors offering themselves as your best choice.

Is there really a difference between these several vendors? We like to think so, and in fact, we like to think that we really ARE your best choice. Let me explain why.

For starters, we are not just a training vendor, we are a school...a real honest-to-goodness school. Being a real school means we aren’t just affiliated with a real school using their accreditation...we



How about a little APT lab work?

top of that list includes the need for communication and collaboration across organizational and geographical boundaries, as well as time zones. As this need grows, the demand and pressures on workers to contend with ever expanding amounts of information can become overwhelming. Today we live in an “always-on”, “always connected” environment that requires new tools and applications to help streamline the way we do business. We need to understand the new desktop tools that offer new capabilities that not only simplify how we work, but in the process help us to be more productive.

Using these tools requires knowledge and skills in the effective use of their features, and this you get from training. From experience, we know

Please see *Computer & Network Information Literacy* on page 4

have our own accreditation, and we offer our own degree program. That’s “numero uno” for why we ARE your best choice for training. But wait... there’s more!

When you consider what we are about and where our “roots” lie, you’ll discover that we’re not just a bunch of businessmen looking to make a profit (although profit is a good thing as we also have families and need to buy food and pay our bills). What, instead, drives us most is the fact that we are telephone people. Every officer-level manager on our staff, including our CEO, was born and raised as part of a telco. In fact, most of our instructors and District Sales Reps were also part of a telco. This means we are a part of

Please see *Why APT?* on page 4

CCNA. from page 1

Most people in IT would describe the CCNA certification as an entry-level certification. Achieving the CCNA certification validates that you have a good basic background in general networking concepts, tools, and technologies. In the IT world, therefore, the CCNA is looked at more as the stepping-stone into the more advanced professional level certifications such as CCNP, CCDP, CCSP and others.

Today's world is not just about IT. A much more comprehensive view of our world requires consideration for convergence where IT and telecommunications converge to integrate IT with real-time telephony applications such as VoIP and IPTV. CCNA certification, therefore, is not merely a stepping-stone to higher-level certifications; CCNA must also be valued for where it can get you in a convergence technologies world. We view

"Why APT?" from page 3

the same telephony family that you are a part of. We are telco employees and retirees, we are members of CWA, we are members and contributors to Telephone Pioneers of America, and we've held the exact same jobs you hold today. This means we understand your situations and your needs, and this is what we strive to meet. For example, many training providers offer IT. At APT, we not only offer IT, we offer IT with a telephony flavoring. We were the first to offer a Central Office Telecommunications course to help employees pass the CO Technician entrance exams. We were the first to offer in-

Computer & Network Information Literacy from page 3

that it doesn't take long for new versions of desktop tools to replace older versions. Don't get left behind.

For more information and scheduling of Computer and Network Information Literacy classes, please call the APT office, or visit our website at www.aptc.edu. ➔

CCNA certification as a "capstone" for what we call our convergence technologies curriculum. For you, this means that together with our training in Basic Electronics, Fiber Optics, Voice over IP, IPTV, Data Communications Networking, Central Office Telecommunications, and all of our other training courses, including the valuable industry certifications they offer, CCNA certification validates that you have the knowledge and skills to be a high performer in any technical telecommunications job title in existence. Along with our other curriculum courses, CCNA certification, therefore, is the final proof that says *"I have the ability to pass any technical test and perform any technical job the telephone company has to offer to support the telco networks in an increasingly complex and convergent world"*. As they say...*"the proof is in the pudding."* Our students are passing the CCNA exam. ➔

class testing for the FCC General Radio Operator's License for those employees whose companies required this license to qualify for many Central Office job titles. We were the first to offer Broadband Systems Technologies training and System Specialist Technician training to prepare employees for the SSKT exam and other broadband job title exams. Sure, other vendors offer these courses, but only as a matter of being competitive; only after we pioneered the training you need to improve your lives and to increase your opportunities for advancement and job security. Why? Because given that we are current and former telephone people we are motivated to

Please see *"Why APT?"* on page 5

"With APT training I can pass any technical test and perform any technical job the telephone company has to offer"

"New" Webcast Training from page 2

APT webcast training is in final development and available for a trial offering for our Data Communications Networking (DCN) course. Going forward, we are also planning conversion of our Fiber Optics Communications course, as well as other courses, as optional online webcast versions of our training. These courses will not replace our existing high-quality onsite distance learning courses, but will be alternatives for locations where meeting minimum student requirements may be a problem, or where employees may not be in a position to attend classes away from home.

For more information about our webcast training availability and scheduling please call the APT office. ➤

Telephony you can laugh at

Having just moved into his new office, a newly promoted, but pompous, VP was sitting at his desk when a young man knocked on his door. Conscious of his new position, and anxious to impress, the VP picked up the phone and motioned to the young man to enter. The VP then spoke into the phone, *"yes President Miller, I will relay your message, and I'll also make sure to have the corporate limo waiting for you when you return. In the meantime, thank you for your good wishes sir"*.

Confident that he had sufficiently impressed his young visitor, he then asked, "What do you want?"

To which the young man replied, *"Nothing important. I'm from the*

"Why APT?" from page 4

give something back. Just like you, we used telco tuition aid plans and education assistance plans to earn degrees and certifications. Just like you we worked as Installers, Splicers, Maintenance Administrators, Service Reps and Operators, and we used these tuition aid plan programs to create opportunities within the telco for advancement from these jobs. Our motivation is that we want to help you do the same thing. We do this through training that is not just about IT, but that integrates IT and Data Communications with real-time telephony so that you can be successful in a rapidly changing convergent world. At APT we take pride in what we offer and in what we've accomplished. It's a pride that was born within our roles in the telcos where we worked, and it's a pride we carry over to you our students. This is why APT is your best choice for training. ➤

telephone company; I'm just here to hook up your telephone."

e-Laughs

posted by bourbouli March 3, 2008

Telecomm Dictionary

Modem – what landscapers do to dem lawns

Ethernet – a device used to catch the Ether bunny

Asynch – a place to wash the dishes

Serial Interface – otherwise known as a spoon

Network – the process of making nets

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Mon, 1 Jul 1996 22:07:14 -0400 (EDT)

"At APT, we are motivated to giving something back. We are Telecom and our motivation is you"



"This is how you terminate a COAX cable"

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Motto

*"If our students are
successful, then we are
successful"*

We're on the Web!

Visit us at:

www.aptc.edu

What they're saying about APT

As an Electronics Technician at AT&T, I would like to thank APT for providing me with excellent training in many areas of the Telecommunications industry. I have benefited greatly in my current position, as well as preparing for future advancement. Thanks APT, and keep up the good work!

Mark Pitts

CWA Member Local 3902

...in December 2007, the Translations group was told we were no longer needed. At this time I was finishing up a SST workshop to help get my present job. The truth of the matter is that if I had not taken these APT courses, I would not in anyway have come close to passing the SST test. The classroom experience was fantastic and fun; the instructors were true professionals in every sense of the word.

Martie Watkins

Systems Specialist Technician
AT&T

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