Core Surgical Skills Learning Modules

These self-paced modules are designed to optimize student learning during surgery laboratories by laying a solid foundation prior to lab. Students will arrive more confident and ready to receive coaching that will significantly enhance their surgical skills.

The CENTER for EDUCATIONAL TECHNOLOGIES

TEXAS A&M UNIVERSITY
Veterinary Medicine & Biomedical Sciences

Accelerate Student Learning

The Core Surgical Skills training program features lessons designed to help instructors prepare entry level surgeons. Using a combination of interactive media, students will learn the fundamental principles of instrument handling and knot tying, while a series of practice exercises helps prepare students for face-to-face surgery labs.

What's Included

Core Surgical Skills I: Basic Instrument Use
$3,100/yr. for unlimited users (contact time: 7 hrs)

- Scalpels
- Forceps
- Clamps
- Scissors
- Needle holders

Core Surgical Skills II: Knot Tying
$3,000/yr. for unlimited users (contact time: 4 hrs)

- The 3-steps of knot construction
- Security, suture materials & slippage
- Gathering & sliding suture
- Square knot
- Surgeon's knot
- Slip knot
- Instrument ties
- Hand ties
- One-hand technique
- Two-hand technique
- Deep two-hand technique

Instructor Tools
- Independent activities help students practice skills before attending labs.
- Lab guides help instructors evaluate and track student mastery of skills.

Assessments
- Formative: Interactive practice exercises at the end of lessons provide students with opportunities to apply the material and receive feedback on their performance.
- Summative: Graded exams at the end of modules provide students with opportunities to demonstrate content mastery and report scores to faculty.

License Core Surgical Skills I and Core Surgical Skills II for $6,100/yr. for unlimited users

Audience & Delivery

Designed to complement gross anatomy dissection labs, basic surgery, and clinical rotations.

Basic Instrument Use: Web-based HTML5 content streams directly to students via password protected learning management system. Runs on PC, MAC, tablet, and mobile devices.

Knot Tying: Web-based HTML5 content streams directly to students via password protected learning management system. Runs on PC, MAC, tablet and mobile devices.

About the Authors

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For more information or to try a demo, connect with us at **CET@cvm.tamu.edu**

How to Access this Content

1

Fill out our Contact Form
If you are interested in accessing any of the Center for Educational Technologies' educational resources, please fill out the form at **www.tamucet.org/contact**.

2

Connect with our Team
After receiving your information through the Contact Form, a member of the Center for Educational Technologies team will connect with you to provide more information and give you access to a demo of the requested resources.

Facts About our Educational Resources:
- Educational Resources are available for license via a 12-month subscription license agreement for an unlimited number of faculty and students.
- All resources are web-based, managed through the Center for Educational Technologies' learning management system, and accessible across multiple devices. No download necessary!

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License Agreements and Payments
At the end of the demo period, a license agreement would be signed by both institutions and payment would be submitted.

FAQs About License Agreements and Payments:

Q: What is a subscription license agreement?
A: A legal agreement between two parties to access learning modules that Texas A&M owns the intellectual property to. All learning modules are licensed for a set fee as outlined on the tamucet.org website.

Q: How long is a subscription license agreement?
A: License agreements are for 12-months.

Q: How do I renew a subscription license agreement?
A: Annual renewal reminders are emailed to licensees prior to the license agreement termination date. Licensees may also request renewals via email to the Center for Educational Technologies at **cet@cvm.tamu.edu**

Q: What happens if I choose to terminate my subscription license agreement prior to the end of the 12-month period?
A: A thirty (30) days written notice prior to the end of the then-current term of its intent not to renew is required.

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Set-up and Support
The Center for Educational Technologies will set up your unique institution URL with your custom branding and trademark. Login credentials and account setup instructions will be provided for your students and faculty. HelpDesk Support will be provided for the length of the license agreement

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Login and Begin Learning!