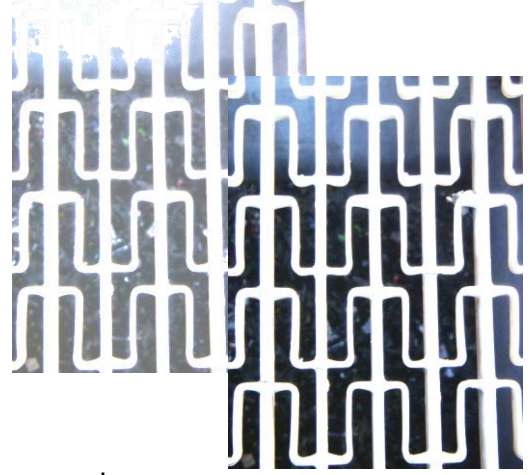


AAU Library Resources for Computer Arts/New Media



Books - General Topics

Go to the Circulating Stacks for books on these subjects that you can borrow.
Full list of topics on page 5 or try the online catalog. Need help? Just ask.

Computer Games - programming and design This includes books on 3D design, level design, audio, math concepts, character animation, storyboarding, and drawing for games. Programming books include Dark Basic Pro, GMax, Java, Open GL, Visual Basic, and Unreal.	QA 76.73.C672 and GV 1469
Digital Design Computer art, digital art techniques, design theory, digital creativity, and becoming a digital designer.	N7433.8 and QA 76.575
Web usability and web design Includes HTML, XHTML, XML, web design standards	TK 5105.888
Interfaces, User Interfaces	QA 76.9.H85 – U83
Graphic Arts Annuals Advertising and Illustration Annual collection	NC 975 and NC 997
Operating Systems Mac OS, Linux, Unix, Microsoft Windows	QA 76.76.063 – QA76.8

Computer Video Games

- Over 60 games for XBox and PlayStation available for borrowing at the circulation desk.
- Search them in the online catalog using the keywords *video games xbox* or *video games playstation*
- Includes Mortal Kombat, Grand Theft Auto, Halo, Ninja Gaiden, NCAA Football, FIFA Soccer, NBA Live, among others.

Digital Stock Photography, Sound Effects and Motion Clips on CD-ROM

- A limited collection on CD that can be borrowed.
- The binders near the Photoshop computers show image thumbnails and list the sounds and clips.
- Write down the name of the CD(s) you need and ask for them at the circulation desk.

DVDs/Videos/Films

Request these resources and others on DVD and videocassette at the Slide/Video Desk.

The Gnomon Workshop Video/DVD Collection:

- Search the online catalog under the keyword *gnomon* to locate the call numbers for specific films. Example: the Gnomon DVD on Character Animation has the call number VIDEO-CA GNOMON CHAR ANIM
- Includes Character Modeling and Texturing Techniques, Rendering, Skin, Polygon Modeling, Paint Effects, MEL Scripting, Mental Ray, Maya Fluid Effects: Particle Integration, and Mental Ray Fundamentals, to name a few.
- Over 50 Gnomon DVDs/videos cover techniques using Maya

The 3DS Max DVD collection

Covers techniques such as modeling, textures, and rendering. Some are produced by the Gnomon Workshop.

Stash: a monthly DVD magazine on animation, VFX and motion graphics for design and advertising. Call number: VIDEO-CEC STASH

ACM SIGGRAPH

(Association for Computing Machinery's Special Interest Group on Graphics and Interactive Techniques)

- Enter the keywords *acm siggraph* in the online catalog to see full list of ACM SIGGRAPH materials.
- Annual Conferences on DVD and videocassette, 1986 to 2006. DVDs contain files of presentations in HTML, Adobe Acrobat, QuickTime and MPEG formats.
Call number VIDEO-CEC SIGGR CONF
- Electronic Art and Animation Catalogs from the Conferences.
Call numbers N7433.8 .S5 – N7433.8.S52 in Circulating Stacks and Reference
- Video Review, Issues 130-141, on videocassette.
Call number VIDEO-CEC SIGGR [issue #]

MFA Final Projects in CANM

Over 80 Masters' projects by former students in Computer Arts/New Media, for library use only. See the list of projects on the library homepage, at the bottom where it says MFA. Also, go to <http://media.academyart.edu/gradshowcase/index.html> to see some online.

Annual Reports (Company Information Files)

Files on computer and technology companies for use in the library. Also see Hoover's Online on the Databases tab for updated information on computer companies and businesses.

Subject Guide Online

- At library website, go to Subject Guides, select Computer Arts New Media
- Lists books, magazines, new materials, MFAs, web sites, movies
- http://elmo.academyart.edu/guides/dept_index.php?dept=b

Online Course CD-ROMS

- **Limited to students who are enrolled in the courses.**
- Supplemental course content on CD and DVD for classes on topics including Digital Motion Graphics and Digital Imaging.
- See online catalog for full list. Search using keywords *digital imaging aau* or *motion graphics aau*, for example, to see list and get specific call numbers.

Print Magazines

Current year issues are arranged alphabetically by title name on the magazine towers, with the current month's issue on display. Past issues are located in the Bound Periodicals section, also called Back Issues, and arranged in alphabetical order by title name.

Titles include:

3D World	Past issues of:
Advanced Imaging	3D Artist
Communication Arts*	Computer Graphics World
Game Developer	Digital Video
Inside Illustrator	SBS Digital Design
Mac World	Step-by-Step Graphics
Post	Visible Language
Res	
Step Inside Design	
Studio Monthly	



*Communication Arts Magazine publishes an Interactive Annual in its September/October issue each year. We have corresponding cd-roms from annuals 1995-2001 only. Ask at the circulation desk for Communication Arts Interactive Design Annuals 1-7 on CD-ROM.

Online Databases

Proquest and WilsonWeb

- Full-text online articles from magazines such as Computerworld, Game Developer, Step Inside Design, Fantasy & Science Fiction, Live Design, and others.
- Try searching under terms such as *computer graphics*, *computer animation*, *computer and video games*, and *3-d graphics*.
- Use the Subjects or Suggested Topics to locate more articles and try limiting your search results to full text.

Design & Applied Arts Index (DAAI)

- Use this online index to find articles in magazines, such as Computer Arts and 3D World, on the library's shelves.
- The index will tell you the issue, year, and page numbers where the article can be found in the bound periodicals section. Not full text.

Image credit: [Esty Organ Co. Advertisement](#), by Franklin Booth, 1923, School of Illustration collection, AAU Library website, Digital Images tab.

Online Databases continued

Digital Image Collections

- At the Digital Images tab on the library website, the Academy of Art Collection University Collection contains thousands of high-resolution digital images that you can download and edit for your class projects or use for research.
- Check out the other digital image collections listed on the website
- Set your browser to accept pop-ups. (Instructions are at the top of the Digital Images tab. It takes a few minutes but only needs to be done once.) Grove Art also links to image collections.

Hoover's [Business and Company Information]

- Search by company name to get information on products, officers, brands, and competitors.
- Includes contact information, CEO names.

Oxford Reference

- Contains reference books on many subjects such as politics, medicine, folklore, as well as language. Search by keyword in quick search, or go into specific books, such as:
 - **Visual English Dictionary**, under Maps & Illustrations – contains detailed computer generated 3D images and diagrams of objects. A great resource for objects used in computing, sports, architecture, and weapons.
 - **Dictionary of Computing**, under Subject Reference – covers terms used in computer applications, including computer animation, multimedia, computer graphics, and artificial intelligence.
 - **Dictionary of the Internet**, under Subject Reference – terms related to Web technology, software, programming, etc. Also links to websites.

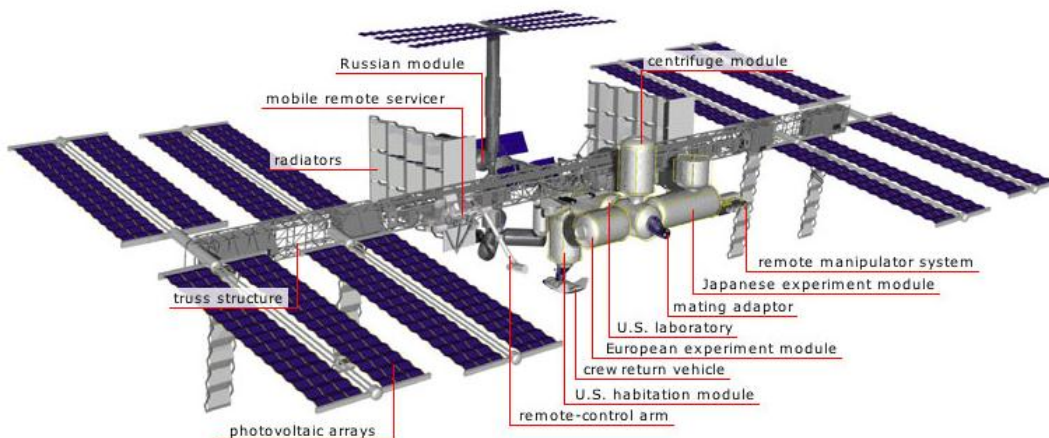


Diagram of international space station, from Oxford Reference, Visual English Dictionary, AAU Library Databases tab.

Books - Specific Topics

3DS Studio Max	TR 897.7.T471
3D Computer Animation & Imaging	TR 897.7
ACM SIGGRAPH	N 7433.S5 – N 7433.S52
ActionScript	T 385.F52
ASP.NET (Active Server Pages)	TK 5101.8885.A26
Adobe Acrobat	Z 286.E43
Adobe After Effects	T 385.A37
Adobe Go Live	TK 5105.8885.G64
Adobe Illustrator	T 385.I44
Adobe InDesign	T 385.I52
Adobe Photoshop	T 385.P46
Adobe Premier	TR 899.P73
Autocad	T 385.A88
Avid Xpress	TR 899.A94
C++	QA 76.73.C153
Cinematography, Special Effects	TR 858
Computer Games programming	QA 76.73.C672 and GV 1469
CSS (Cascading Style Sheets)	TK 5105.8885.C77
Cubase SX	TK 7881.4
Digital audio	TK 7881.4 and TK 5105.8863
Search catalog under <i>Computer Sound Processing</i>	
Digital Design	N7433.8 and QA 76.575
Digital Photography	TR 267
See also Photography, Special Effects	TR 148
Digital Filmmaking	TR 860
Search catalog under <i>Digital Cinematography</i>	
Digital video	TK 6655, TK 6678, and TK 6680
Director MX, Director 8.5	T 385.D57
Dreamweaver (Macromedia)	TK 5105.8885.D74
Flash 5, 8, MX (Macromedia)	T 385.F52
File Maker Pro	QA 76.9.D3
Film & TV Special Effects	TR 858
Film & Video Editing	TR 899.B33 – TR 899.S52
Final Cut Pro	TR 899.F55
Fireworks MX, 8 (Macromedia)	TK 5105.8881.F57 and TK 5105.8881.S38
Form Z	TR 897.7.F66
Graphic Arts Annuals	NC 975, NC 997
HTML, XHTML, XML	TK 5105.888
IMovie	TR 899.I46
Interfaces (User Interfaces)	QA 76.9.H85 – QA 76.9.U83
Java, JavaScript	QA 76.73.J39
Lightwave	TR 897.7.L53
Lingo	T 385.D57
Linux OS	QA 76.76.O63
Macintosh OSX	QA 76.76.O63 and QA 76.8.M3
Maya	TR897.7.M39

MySQL	QA76.73.S67
Modo	TR 897.7.M62
Motion Pictures editing	TR 899.A57 – TR 899.S52
Open CMS	TK 5105.8883.O63
Operating Systems	QA 76.76.O63 - QA 76.8
Perl	TK 5105.8883
PHP	TK 5105.8884.P224
Photography, Special Effects	TR 148
PowerPoint (Microsoft)	T 385.P68
Pro Tools	TK 7881.4.P76
QuarkXpress	T 385.Q82
Quicktime	TR 899.Q52
Shake	TR 899.S52.P19
Shockwave	T 385.D57 and T 385.S46
Softimage XSI	TR 897.7.X75
Unix OS	QA 76.76.O63
Web Design, Web standards, Usability	TK 5105.888
Windows (Microsoft Windows)	QA 76.76.O63
Vellum	T 385.V84
XML	TK 5105.888.X5

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