






WANT TO KNOW YOUR STEM TYPE?
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FILMMAKING STEM JOBS BY SALARY

	PRODUCTION COORDINATOR	FILM EDITOR	CINEMATOGRAPHER	SOUND ENGINEER	VISUAL EFFECTS TECHNICIAN	CONSTRUCTION MANAGER	DIRECTOR	3-D MOTION TRACKER	PRODUCER	TALENT AGENT
WHAT WILL I DO?	Production coordinators support the production managers or production supervisors in organizing the business, finance and employment issues in film and television productions. The work is varied and each project may be different, which requires the PC to learn a broad scope of skills.	Editors spend their days—and some late nights—in front of a console of computer monitors, shaving seconds off of shots and painstakingly editing audio. Larger film projects employ many different editors, each with a specific task—rough cut editor, dialogue audio editor, special effects audio editor and more.	The role of the cinematographer is to translate the director's vision and the screenwriter's story into film or video. A cinematographer must have a keen artistic eye and a mastery of the technology and technique of camerawork.	Responsible for all sound recorded during the production of the film. Must slate/identify shots. Microphone knowledge. Plans sound effects and is able to record on location and in the studio. Foley artists are responsible for making creating realistic sounds for a movie or animation. This involves using unique props to create sounds that convey the feeling of the scene.	Make animated effects, illusions and other effects such as explosions, natural disasters and intergalactic events seem real for movies, videos and animations.	Shooting a big-budget movie is like building an entire world from the ground up. Inside massive studio soundstages, teams of set builders, carpenters, riggers, plasterers, painters and even plumbers work long hours to construct exteriors and interiors of buildings and homes.	Directors oversee the artistic vision of a film. Directors aren't usually involved in the financial side of filmmaking, unless they're wearing multiple hats as a producer-director.	Motion tracking is the foundation for all live-action visual effects. This entry-level position works as part of the visual effects team using advanced software technology and a lot of physics and math to literally set the stage for all post-production work.	One of the vaguest titles in Hollywood, a producer can be a writer, an investor, an idea man, a manager or all of the above. In film, the head producer is called the executive producer and is responsible for each and every phase of filmmaking: pre-production, production and post-production.	The role of a talent agent is all-encompassing. Agents find scripts for their actor or director clients to read. They shop around their clients' headshots, film reels and original scripts to studios and independent production companies across the country. They negotiate salaries and complicated profit-sharing deals with movie studios and distribution companies.
MEDIAN SALARY	\$36,000	\$41,000	\$52,000	\$63,000	\$64,000	\$91,000	\$109,000	\$125,000	\$138,000	\$178,000
STEM TYPE	 Integrator	 Producer	 Designer	 Maker	 Designer	 Integrator	 Integrator	 Solver	 Advisor	 Explorer
WILL I LIKE IT?	People come to you when they want to get something done.	You may have already added a few touches to your childhood videos.	You will likely film your own wedding.	You like the sound of this job.	There may be a fake ghost video on YouTube with your name on it.	Building the next <i>Lord of the Rings</i> set is on your bucket list.	Someone has to call the shots.	You use words like roto, Maya, perspective and render wrangler.	Having ideas is great—having the resources and vision to make it happen is essential.	"Show me the money!"—you didn't say it first, but you say it best.
SCHOOLS THAT TRAIN	<ul style="list-style-type: none"> Hastings College Illinois Wesleyan University Inver Hills Community College Meredith University Valparaiso University 	<ul style="list-style-type: none"> Blue Ridge Community College Lawrence Technological University Valencia College Washtenaw Community College 	<ul style="list-style-type: none"> Academy of Art University— See ad inside front cover! National University Oakland University Regent University Southern Illinois University Carbondale 	<ul style="list-style-type: none"> Andrews University California University of Pennsylvania Michigan Technological University University of Nebraska-Lincoln Valencia College 	<ul style="list-style-type: none"> Citrus College John Tyler Community College Mercy College Oral Roberts University Rensselaer Polytechnic Institute 	<ul style="list-style-type: none"> Eastern Kentucky University Bates Technical College Milwaukee School of Engineering University of Massachusetts Amherst University of Wisconsin-Stout Virginia Tech 	<ul style="list-style-type: none"> Academy of Art University— See ad inside front cover! Grand Valley State University Oakland University Southern Illinois University Carbondale Western Michigan University 	<ul style="list-style-type: none"> Academy of Art University— See ad inside front cover! Richland College— See ad on pg. 29! Digipen Institute of Technology Fayetteville Technical Community College Pueblo Community College 	<ul style="list-style-type: none"> Carnegie Mellon University Chatham University National University Regent University University of Nebraska 	<ul style="list-style-type: none"> Westminster College - Pennsylvania— See ad on pg. 17! Chatham University Florida Gateway College Newman University University of Bridgeport
WHO'S HIRING	<ul style="list-style-type: none"> Lucasfilm Animation Method Studios National Geographic NBC Entertainment Vice Media 	<ul style="list-style-type: none"> Education Portal Lennar Mullen Advertising Stella & Dot Tuner Broadcasting 	<ul style="list-style-type: none"> Arawak Entertainment Diabolic Pictures Elysium Productions HOV Short Film Rockstar NY 	<ul style="list-style-type: none"> The Creative Group ESPN McGraw-Hill Education The New York Times Turner Broadcasting 	<ul style="list-style-type: none"> Boss Fight Entertainment CoroWare Harmonix Music Systems MECLABS Sony Music Entertainment 	<ul style="list-style-type: none"> Creative NYC Film New Orleans Fox Studios Millennium Studios Paramount Pictures 	<ul style="list-style-type: none"> CBS Corporation Disney-ABC Television Group HBO Maker Studios Netflix 	<ul style="list-style-type: none"> NBC Universal NFL Technicolor Twentieth Century Fox Warner Brothers Entertainment Group 	<ul style="list-style-type: none"> Amazon Corporate LLC Blue Temple Productions Kohler Co. Turner Broadcasting Vice Media 	<ul style="list-style-type: none"> Grayscale Entertainment Mandolin Casting Starz Entertainment Walt Disney Studios WWE